内切酶产品选购表

15 分钟快切　CpG 受 CpG 甲基化影响　EK 受 EcoKI 甲基化影响　Dcm 受 Dcm 甲基化影响　Dam 受 Dam 甲基化影响　EB 受 EcoBI 甲基化影响

快速限制性内切酶适配性表

产品编号	产品名称	包装规格	识别位点	反应Buffer	反应温度	热失活温度	甲基化敏感性	保护碱基(bp)
B600678-0030	SpeedyCut BspHI 快切酶	30 RXNS	5'...T ↓ C A T G A...3'	10X SpeedyOne Buffer	37°C	80°C	Dam EB	Not Determined
B600679-0100	SpeedyCut AvaII快切酶	100 RXNS	5'...G ↓ G W C C...3'	10X SpeedyOne Buffer	37°C	80°C	Dcm CpG	Not Determined
B600680-0030	SpeedyCut AatII快切酶	30 RXNS	5'...G A C G T ↓ C...3'	10X SpeedyOne Buffer	37°C	80°C	CpG	Not Determined
B600681-0100	SpeedyCut PmlI快切酶	100 RXNS	5'...C A C ↓ G T G...3'	10X SpeedyOne Buffer	37°C	80°C	CpG EK EB	Not Determined
B600682-0060	SpeedyCut Cfr42I (SacII)快切酶	60 RXNS	5'...C C G C ↓ G G...3'	10X SpeedyOne Buffer	37°C	80°C	CpG	Not Determined
B600683-0050	SpeedyCut BsmI快切酶	50 RXNS	5'...G A A T G C N ↓...3'	10X SpeedyOne Buffer	37°C	80°C	EB	Not Determined
B600684-0030	SpeedyCut MscI快切酶	30 RXNS	5'...T G G ↓ C C A...3'	10X SpeedyOne Buffer	37°C	80°C	Dcm	Not Determined
B600685-0100	SpeedyCut AseI快切酶	100 RXNS	5'...A T ↓ T A A T...3'	10X SpeedyOne Buffer	37°C	80°C	EB	Not Determined
B600686-0200	SpeedyCut ApaI快切酶	200 RXNS	5'...G G G C C ↓ C...3'	10X SpeedyOne Buffer	37°C	80°C	Dcm CpG	1
B600687-0010	SpeedyCut AciI快切酶	10 RXNS	5'...C ↓ C G C...3'	10X SpeedyOne Buffer	37°C	80°C	CpG	5
B600688-0100	SpeedyCut FokI快切酶	100 RXNS	5'...G G A T G (N)9 ↓...3'	10X SpeedyOne Buffer	37°C	80°C	Dcm CpG EB	Not Determined
B600689-0050	SpeedyCut MseI快切酶	50 RXNS	5'...T ↓ T A A...3'	10X SpeedyOne Buffer	37°C	80°C	EK	1
B600690-0050	SpeedyCut MboI快切酶	50 RXNS	5'... ↓ G A T C...3'	10X SpeedyOne Buffer	37°C	80°C	Dam CpG EB	Not Determined
B600691-0100	SpeedyCut AFIII快切酶	100 RXNS	5'...C ↓ T T A A G...3'	10X SpeedyOne Buffer	37°C	80°C		Not Determined
B600692-0060	SpeedyCut SnaBI 快切酶	60 RXNS	5'...T A C ↓ G T A...3'	10X SpeedyOne Buffer	37°C	80°C	CpG	Not Determined
B600693-0025	SpeedyCut SdaI (SbfI) 快切酶	25 RXNS	5'...C C T G C A ↓ G G...3'	10X SpeedyOne Buffer	37°C	80°C		Not Determined
B600694-0025	SpeedyCut Tsp45I 快切酶	25 RXNS	5'... ↓ G T S A C...3'	10X SpeedyOne Buffer	65°C	No	EB	Not Determined
B600699-0100	SpeedyCut HhaI 快切酶	100 RXNS	5'...G C G ↓ C...3'	10X SpeedyOne Buffer	37°C	80°C	CpG	Not Determined
B600698-0050	SpeedyCut AluI 快切酶	50 RXNS	5'...A G ↓ C T...3'	10X SpeedyOne Buffer	37°C	80°C	EB	2
B600697-0200	SpeedyCut BglI 快切酶	200 RXNS	5'...G C C N N N N ↓ N G G C...3'	10X SpeedyOne Buffer	37°C	80°C	CpG	Not Determined
B600696-0100	SpeedyCut HinP1I 快切酶	100 RXNS	5'...G ↓ C G C...3'	10X SpeedyOne Buffer	37°C	80°C	CpG	Not Determined
B600695-0025	SpeedyCut BbsI 快切酶	25 RXNS	5'...G A A G A C $(N)_2$ ↓...3'	10X SpeedyOne Buffer	37°C	80°C		1
B600708-0030	SpeedyCut DraIII 快切酶	30 RXNS	5'...CACNNN ↓ GTG...3'	10X SpeedyOne Buffer	37°C	No	CpG EB EK	1
B600709-0030	SpeedyCut PvuI 快切酶	30 RXNS	5'...C G A T ↓ C G...3'	10X SpeedyOne Buffer	37°C	80°C	CpG	1
B600710-0100	SpeedyCut RsaI 快切酶	100 RXNS	5'...G T ↓ A C...3'	10X SpeedyOne Buffer	37°C	No	CpG	2
B600711-0100	SpeedyCut ScaI 快切酶	100 RXNS	5'...A G T ↓ A C T...3'	10X SpeedyOne Buffer	37°C	80°C	EB	2
B600712-0050	SpeedyCut DdeI 快切酶	50 RXNS	5'...C ↓ T N A G...3'	10X SpeedyOne Buffer	37°C	80°C	EB	1
B600714-0025	SpeedyCut MunI (MfeI) 快切酶	25 RXNS	5'...C ↓ A A T T G...3'	10X SpeedyOne Buffer	37°C	No		3
B600715-0030	SpeedyCut EarI 快切酶	30 RXNS	5'...C T C T T C $(N)_1$ ↓...3'	10X SpeedyOne Buffer	37°C	80°C	CpG	Not Determined
B600716-0050	SpeedyCut AccI 快切酶	50 RXNS	5'...GT ↓ MKAC...3'	10X SpeedyOne Buffer	37°C	80°C	CpG	13
B600717-0300	SpeedyCut HaeIII 快切酶	300 RXNS	5'...G G ↓ C C...3'	10X SpeedyOne Buffer	37°C	80°C		Not Determined
B600718-0030	SpeedyCut BsrGI 快切酶	30 RXNS	5'...T ↓ G T A C A...3'	10X SpeedyOne Buffer	37°C	80°C		1
B600719-0050	SpeedyCut PmeI 快切酶	50 RXNS	5'...G T T T ↓ A A A C...3'	10X SpeedyOne Buffer	37°C	80°C	CpG	1
B600720-0200	SpeedyCut HpaII 快切酶	200 RXNS	5'...C ↓ C G G...3'	10X SpeedyOne Buffer	37°C	80°C	CpG	Not Determined
B600721-0250	SpeedyCut MspI 快切酶	250 RXNS	5'...C ↓ C G G...3'	10X SpeedyOne Buffer	37°C	No		Not Determined
B600722-0100	SpeedyCut DraI 快切酶	100 RXNS	5'...T T T ↓ A A A...3'	10X SpeedyOne Buffer	37°C	80°C	EK	Not Determined
B600723-0060	SpeedyCut XcmI 快切酶	60 RXNS	5'...CCANNNNN ↓ NNNNTGG...3'	10X SpeedyOne Buffer	37°C	80°C		Not Determined
B600724-0100	SpeedyCut SfiI 快切酶	100 RXNS	5'...-GGCCNNNN ↓ NGGCC-...3'	10X SpeedyOne Buffer	50°C	No	CpG Dcm	1
B600725-0200	SpeedyCut PspGI 快切酶	200 RXNS	5'...- ↓ CCWGG-...3'	10X SpeedyOne Buffer	75°C	No	Dcm	Not Determined
B600726-0025	SpeedyCut AgeI 快切酶	25 RXNS	5'...-A ↓ CCGGT-...3'	10X SpeedyOne Buffer	37°C	80°C	CpG	1
B600727-0150	SpeedyCut ApaLI 快切酶	150 RXNS	5'...-G ↓ TGCAC-...3'	10X SpeedyOne Buffer	37°C	80°C	CpG EK	Not Determined
B600728-0050	SpeedyCut AscI 快切酶	50 RXNS	5'...-GG ↓ CGCGCC-...3'	10X SpeedyOne Buffer	37°C	80°C	CpG	0
B600729-0500	SpeedyCut BamHI 快切酶	500 RXNS	5'...-G ↓ GATCC-...3'	10X SpeedyOne Buffer	37°C	No		3
B600730-0125	SpeedyCut BclI 快切酶	125 RXNS	5'...-T ↓ GATCA-...3'	10X SpeedyOne Buffer	37°C	80°C	Dam EB	3
B600731-0100	SpeedyCut BglII 快切酶	100 RXNS	5'...-A ↓ GATCT-...3'	10X SpeedyOne Buffer	37°C	No	EB	2
B600733-0100	SpeedyCut BstEII 快切酶	100 RXNS	5'...-G ↓ GTNACC-...3'	10X SpeedyOne Buffer	37°C	80°C	EB EK	Not Determined
B600734-0050	SpeedyCut ClaI 快切酶	50 RXNS	5'...-AT ↓ CGAT-...3'	10X SpeedyOne Buffer	37°C	80°C	Dam CpG EB	4
B600735-0050	SpeedyCut DpnI 快切酶	50 RXNS	5'...-GA m^6 ↓ TC-...3'	10X SpeedyOne Buffer	37°C	80°C	CpG EB	2
B600736-0050	SpeedyCut DpnII 快切酶	50 RXNS	5'...- ↓ GATC-...3'	10X SpeedyOne Buffer	37°C	80°C	Dam EB	Not Determined
B600737-0025	SpeedyCut EagI 快切酶	25 RXNS	5'...-C ↓ GGCCG-...3'	10X SpeedyOne Buffer	37°C	80°C	CpG	2
B600738-0600	SpeedyCut EcoRI 快切酶	600 RXNS	5'-G ↓ AATTC-3'	10X SpeedyOne Buffer	37°C	80°C	CpG EB	5
B600739-0200	SpeedyCut EcoRV 快切酶	200 RXNS	5'...-GAT ↓ ATC-...3'	10X SpeedyOne Buffer	37°C	80°C	CpG EB	5
B600740-0050	SpeedyCut FspI 快切酶	50 RXNS	5'...-TGC ↓ GCA-...3'	10X SpeedyOne Buffer	37°C	No	CpG	Not Determined
B600741-0500	SpeedyCut HindIII 快切酶	500 RXNS	5'...-A ↓ AGCTT-...3'	10X SpeedyOne Buffer	37°C	80°C	EB	3
B600742-0500	SpeedyCut HinfI 快切酶	500 RXNS	5'...-G ↓ ANTC-...3'	10X SpeedyOne Buffer	37°C	80°C	CpG EB	Not Determined
B600743-0050	SpeedyCut HpaI 快切酶	50 RXNS	5'...-GTT ↓ AAC-...3'	10X SpeedyOne Buffer	37°C	80°C	CpG EK	1
B600744-0200	SpeedyCut KpnI 快切酶	200 RXNS	5'...-GGTAC ↓ C-...3'	10X SpeedyOne Buffer	37°C	No		2
B600745-0100	SpeedyCut MluI 快切酶	100 RXNS	5'...-A ↓ CGCGT-...3'	10X SpeedyOne Buffer	37°C	80°C	CpG EB EK	3
B600746-0050	SpeedyCut MnlI 快切酶	50 RXNS	5'...-CCTC $(N)_7$ ↓ -...3'	10X SpeedyOne Buffer	37°C	80°C	EB	Not Determined
B600747-0030	SpeedyCut NcoI 快切酶	30 RXNS	5'...-C ↓ CATGG-...3'	10X SpeedyOne Buffer	37°C	80°C		3
B600748-0200	SpeedyCut NdeI 快切酶	200 RXNS	5'...-CA ↓ TATG-...3'	10X SpeedyOne Buffer	37°C	80°C		3
B600749-0030	SpeedyCut NheI 快切酶	30 RXNS	5'...-G ↓ CTAGC-...3'	10X SpeedyOne Buffer	37°C	80°C	CpG	3
B600750-0050	SpeedyCut NotI 快切酶	50 RXNS	5'...-GC ↓ GGCCGC-...3'	10X SpeedyOne Buffer	37°C	80°C	CpG	4
B600752-0050	SpeedyCut NruI 快切酶	50 RXNS	5'...-TCG ↓ CGA-...3'	10X SpeedyOne Buffer	37°C	No	Dam CpG	Not Determined
B600753-0200	SpeedyCut PvuII 快切酶	200 RXNS	5'...-CAG ↓ CTG-...3'	10X SpeedyOne Buffer	37°C	No	EB	4
B600754-0025	SpeedyCut PacI 快切酶	25 RXNS	5'...-TTAAT ↓ TAA-...3'	10X SpeedyOne Buffer	37°C	80°C		1
B600755-0500	SpeedyCut PstI 快切酶	500 RXNS	5'...-CTGCA ↓ G-...3'	10X SpeedyOne Buffer	37°C	No		2
B600756-0100	SpeedyCut SacI 快切酶	100 RXNS	5'...-GAGCT ↓ C-...3'	10X SpeedyOne Buffer	37°C	80°C		3
B600757-0200	SpeedyCut SalI 快切酶	200 RXNS	5'...-G ↓ TCGAC-...3'	10X SpeedyOne Buffer	37°C	80°C	CpG	3
B600758-0060	SpeedyCut SacII 快切酶	60 RXNS	5'...-CCGC ↓ GG-...3'	10X SpeedyOne Buffer	37°C	80°C	CpG	1
B600759-0025	SpeedyCut SpeI 快切酶	25 RXNS	5'...-A ↓ CTAGT-...3'	10X SpeedyOne Buffer	37°C	80°C	EB EK	2
B600760-0025	SpeedyCut SbfI 快切酶	25 RXNS	5'...-CCTGCA ↓ GG-...3'	10X SpeedyOne Buffer	37°C	80°C		2
B600761-0100	SpeedyCut SmaI 快切酶	100 RXNS	5'...-CCC ↓ GGG-...3'	10X SpeedyOne Buffer	25°C	80°C	CpG	1
B600762-0050	SpeedyCut SphI 快切酶	50 RXNS	5'...-GCATG ↓ C-...3'	10X SpeedyOne Buffer	37°C	80°C	EB	1
B600763-0060	SpeedyCut SspI 快切酶	60 RXNS	5'...-AAT ↓ ATT-...3'	10X SpeedyOne Buffer	37°C	80°C		2
B600764-0100	SpeedyCut StuI 快切酶	100 RXNS	5'...-AGG ↓ CCT-...3'	10X SpeedyOne Buffer	37°C	80°C	Dcm	1
B600765-0200	SpeedyCut TaqI 快切酶	200 RXNS	5'...-T ↓ CGA-...3'	10X SpeedyOne Buffer	65°C	No	Dam	Not Determined
B600766-0500	SpeedyCut XbaI 快切酶	500 RXNS	5'...-T ↓ CTAGA-...3'	10X SpeedyOne Buffer	37°C	80°C	Dam	2
B600767-0500	SpeedyCut XhoI 快切酶	500 RXNS	5'...-C ↓ TCGAG-...3'	10X SpeedyOne Buffer	37°C	80°C	CpG	4
B600768-0025	SpeedyCut AvrII 快切酶	25 RXNS	5'...-C ↓ CTAGG-...3'	10X SpeedyOne Buffer	37°C	No		3
B600769-0050	SpeedyCut BsaI 快切酶	50 RXNS	5'...-GGTCTC $(N)_1$ ↓ -...3'	10X SpeedyOne Buffer	37°C	80°C	CpG Dcm	Not Determined
B600770-0030	SpeedyCut Esp3I(BsmBI) 快切酶	30 RXNS	5'...-CGTCTC $(N)_1$ ↓ -...3'	10X SpeedyOne Buffer	37°C	80°C	CpG	1
B600771-0100	SpeedyCut BstBI(NspV) 快切酶	100 RXNS	5'...-TT ↓ CGAA-...3'	10X SpeedyOne Buffer	37°C	80°C	CpG EK	Not Determined
B600772-0025	SpeedyCut NsiI 快切酶	25 RXNS	5'...-ATGCA ↓ T-...3'	10X SpeedyOne Buffer	37°C	80°C	EB	3
B600111-0300	BsiWI 内切酶	300 U	5'...C ↓ G T A C G...3'	10X Cut Buffer C	55°C	80°C	CpG	2
B600419-0500	BstXI 内切酶	500U	5'...C C A N N N N N ↓ N T G G...3'	10X Cut Buffer C	37°C	80°C	Dcm	Not Determined
B600602-0250	SspDI(KasI) 内切酶	250 U	5'...G ↓ G C G C C...3'	10X SpeedyOne Buffer	37°C	80°C	CpG	Not Determined
B600449-0200	PciI 内切酶	200 U	5'...A ↓ C A T G T...3'	10X Cut Buffer C	37°C	80°C	EK EB	1
B600448-0500	SgrAI 内切酶	500 U	5'...C R ↓ C C G G Y G...3'	10X Cut Buffer B	37°C	80°C	CpG EK EB	Not Determined
B600426-0250	BsrDI内切酶	250 U	5'...G C A A T G N N ↓...3'	10X Cut Buffer B	37°C	80°C	EB	Not Determined
B600199-0001	BsmBI 内切酶 (10 U/μl)	1 KU	5'...-CGTCTC $(N)_1$ ↓ -...3'	10X BsmBI Buffer	55°C	80°C		Not Determined
B600421-0500	BspQI 内切酶 (10 U/μl)	500 U	5'...-GCTCTTC $(N)_1$ ↓ -...3'	10X BspQI Buffer	50°C	80°C		Not Determined
B600422-0250	SgeI 内切酶 (5 U/μl)	250U	m^5 CNNG(9/13)	10X SgeI Buffer	37°C	80°C		Not Determined
B600423-0002	Nt.BspQI 切刻内切酶 (10 U/μl)	2000 U	5'...-GCTCTTCN ↓ -...3'	10X Cut Buffer C	50°C	80°C		Not Determined
B600424-0002	Nb.BsrDI 切刻内切酶 (10 U/μl)	2000 U	3'...C G T T A C ↑ N N...5'	10X SpeedyOne Buffer	65°C	80°C		Not Determined
B600425-0002	Nt.BstNBI 切刻内切酶 (10 U/μl)	2000 U	5'...G A G T C N N N N ↓ N...3'	10X Cut Buffer C	55°C	80°C		Not Determined
B600110-0001	BsaI 内切酶 (GMP级) (20 U/μl)	20000 U	5'...G G T C T C $(N)_1$ ↓...3'	10X Cut Buffer F(GMP)	37°C	80°C	Dcm CpG	1
B600237-0001	XhoI 内切酶 (GMP级) (20 U/μl)	20000 U	5'...C ↓ T C G A G...3'	10X Cut Buffer F(GMP)	37°C	80°C	CpG	4
B600253-0001	XbaI 内切酶 (GMP级) (20 U/μl)	20000 U	5'...T ↓ C T A G A...3'	10X SpeedyOne Buffer(GMP)	37°C	80°C	Dam	2
B600505-0001	BspQI 内切酶 (GMP级) (10 U/μl)	10000 U	5'...G C T C T T C $(N)_1$ ↓...3'	10X Cut Buffer C(GMP)	50°C	80°C		Not Determined
B600506-0001	NheI 内切酶 (GMP级) (20 U/μl)	20000 U	5'...G ↓ C T A G C...3'	10X SpeedyOne Buffer(GMP)	37°C	80°C	CpG	3

注意:产品持续更新中,详情请参考官网产品信息,本表中未标明保护碱基数量的产品一般在上下游需要至少6个保护碱基对

B600700-0005	10X SpeedyCut One缓冲液	
B600701-0005	10X SpeedyCut One Color缓冲液	【如额外购买10X SpeedyOne Buffer可选择这三款】
B600702-0006	10X SpeedyCut One缓冲液套装	

生工® Sangon Biotech　生工®　BBI　Diamond

服务热线：400-821-0268
邮　　箱：sales@sangon.com
网　　址：http://www.sangon.com