

pET-30a(+) Restriction Sites

TB095 12/98

Enzyme	# Sites	Locations	Enzyme	# Sites	Locations	Enzyme	# Sites	Locations		
AccI	2	180 3047	Bst1107I	1	3048	NspI	4	651 2622 2914 3281		
AceIII	7	943 1671 2002 2786 2927	BstEII	1	1357	NspV	1	268		
		3229 5020	BstXI	3	978 1107 1230	Pfi1108I	1	2063		
AcI	75		BstYI	9	132 198 241 740 1952	PfIMI	3	260 758 4742		
AFIII	2	1176 3277			2469 3918 3929 4728	PleI	9	433 725 812 1608 3171		
AluI	22		Cac8I	40				3656 4711 5115 5123		
AlwI	13		CjeI	24		PshAI	1	2021		
Alw21I	7	159 190 676 1160 2271	CjePI	18		Psp5II	1	2283		
		3095 3595	Clai	2	453 4170	Psp1406I	4	838 2206 2602 4965		
Alw44I	3	1156 3091 3591	CviJI	85		PvuI	1	4479		
AlwNI	1	3693	CviRI	31		PvuII	3	1776 1869 2868		
ApaI	1	1387	Ddel	11		RcaI	3	574 3997 4872		
ApaBI	1	860	DpnI	23		RsaI	4	236 1323 3083 4314		
Apcl	7	192 270 1451 4092 4276	DrallI	1	5180	SacI	1	190		
		4982 4993	DrdI	3	2970 3385 5135	Sall	1	179		
AvaI	2	158 4351	DrdII	2	899 5185	SapI	1	3161		
AvaII	5	1728 2104 2192 2283 2562	Dsal	3	212 613 2249	Sau96I	14			
BamHI	1	198	EaeI	4	166 484 616 1850	Sau3AI	23			
BanI	10	234 310 498 519 633	EagI	1	166	ScrFI	21			
		1096 1815 1945 2071 5217	EarI	3	794 3161 4292	SfaNI	23			
BanII	6	190 560 574 1387 4134	Ecil	3	953 3351 3497	Sfcl	4	418 3542 3733 5399		
		5255	Eco47III	3	581 2082 2531	SgfI	1	4479		
BbsI	4	1322 1661 2035 2395	Eco57I	1	3825	SgrAI	1	495		
BbvI	25		EcoNI	2	711 4391	Smal	1	4353		
BccI	14		EcoO109I	3	53 609 2283	SphI	1	651		
Bce83I	6	21 1990 2160 3368 3666	EcoRI	1	192	Sspl	2	4404 4972		
		3907	EcoRII	9	899 1214 1754 1811 3303	StyI	2	57 212		
Bcefl	6	695 1036 1663 3779 4798			3424 3437 4367 4724	TaqI	17			
		5206	EcoRV	1	206	TaqII	6	1084 1302 1975 3179 4733		
BcgI	8	160 194 1468 1502 2002	FauI	17				5084		
		2036 2854 2888	FokI	9	1222 1231 2496 2558 2636	TfiI	9	1855 2157 2327 2831 3252		
BclI	1	1190			2822 2963 4117 4723			4390 4446 4618 4709		
Bfal	6	70 385 2291 3772 4079	FspI	1	2258	Thal	36			
		5331	GdIII	4	166 484 616 1850	Tsel	25			
BglI	1	2240	HaeI	7	217 904 2225 3292 3303	Tsp45I	7	1357 2185 2716 2929 3024		
BglII	1	241			3755 4566			4626 5353		
BmgI	1	1385	HaeII	14		Tsp509I	21			
BpmI	4	1014 1503 2137 2804	HaeIII	24		Tth111I	1	3022		
Bpu10I	2	2383 4496	HgaI	11		Tth111II	8	1015 1708 2738 3867 3874		
Bpu1102I	1	80	HgiEII	2	774 3863			3906 4315 4442		
BsaAI	2	3029 5180	HhaI	46		UbaJI	18			
BsaBI	3	449 459 2474	Hin4I	4	203 1075 4165 4707	VspI	5	433 1861 1920 4678 4867		
BsaHI	5	499 520 634 1133 1816	HincII	2	181 1682	XbaI	1	384		
BsaJI	10	57 212 613 619 1811	HindIII	1	173	XcmI	3	1032 1548 1566		
		2249 3437 4350 4351 4752	HinfI	18		XhoI	1	158		
BsaWI	7	2 1495 1998 2466 3483	HpaI	1	1682	XmnI	2	2835 4868		
		3630 4614	HphI	16						
BsaXI	2	1835 5128	KpnI	1	238					
Bsbl	2	2993 5087	Maell	14		Enzymes that do not cut pET-30a(+):				
BscGI	11		MaellI	16		AatII	AFIII	AgeI	AscI	AvrII
BsgI	3	1027 1227 2437	MboII	13		BaeI	Bsal	BseRI	BspMI	BsrGI
Bsil	1	3450	MluI	1	1176	Bsu36I	DraI	Eam1105I	FseI	MscI
BsiEI	5	169 1961 3193 3617 4479	MmeI	7	3492 3676 4121 4315 4677	MunI	NheI	Pacl	PmeI	PmlI
BsII	26				4686 5157	PstI	RleAI	RsrII	SacII	Scal
BsmI	2	4363 4440	MnlI	25		SexAI	Sfil	SnaBI	SpeI	SrfI
BsmAI	6	873 1278 1404 1791 2918	MseI	25		Sse8387I	Stul	SunI	Swal	
		4495	MslI	6	1228 1516 1546 2264 2459					
BsmBI	3	1791 2918 4495			2850					
BsmFI	4	637 2178 2548 5395	MspI	29						
BsoFI	43		MspAII	9	84 283 1206 1776 1869					
Bsp24I	10	466 498 1017 1049 1319			2868 2987 3619 3864					
		1351 3770 3802 3948 3980	MwoI	39						
Bsp1286I	12		NarI	4	499 520 634 1816					
BspEI	2	2 2466	NciI	12						
BspGI	1	2803	NcoI	1	212					
BspLU11I	1	3277	NdeI	1	346					
BsrI	21		NgoAIV	4	486 2074 2234 5281					
BsrBI	4	405 3210 4878 5324	NlaIII	26						
BsrDI	2	1223 1589	NlaIV	23						
BsrFI	7	486 495 862 2074 2234	NotI	1	166					
		4433 5281	NruI	1	4136					
BssHII	1	1587	Nsil	2	4329 4595					