

pET-32a(+) Restriction Sites

Enzyme	# Sites	Locations	Enzyme	# Sites	Locations	Enzyme	# Sites	Locations
AccI	2	180 3392	BstXI	3	1323 1452 1575	Pfi1108I	2	2408 4533
AccIII	8	1288 2016 2347 3131 3272	BstYI	12		PfiMI	2	260 1103
		3574 4814 5498	CacBI	39		PleI	10	466 778 1070 1157 1953
AcI	85		CjeI	26				3516 4001 4504 5593 5601
AflIII	2	1521 3622	CjePI	18		PshAI	1	2366
AluI	25		Clal	2	508 798	Psp5II	1	2628
AlwI	17		CviJI	90		Psp1406I	6	1183 2551 2947 4741 5114
Alw21I	10	159 190 414 1021 1505	CvIRI	28				5443
		2616 3440 3940 5101 5186	DdeI	11		PstI	1	4760
Alw44I	5	410 1501 3436 3936 5182	DpnI	32		PvuI	1	4885
AlwNI	1	4038	DraI	3	4381 4400 5092	PvuII	3	2121 2214 3213
ApaI	1	1732	DrallI	1	5658	RcaI	3	919 4342 5350
ApaBI	1	1205	DrdI	3	3315 3730 5613	RsaI	5	236 642 1668 3428 4995
ApoI	5	192 270 1796 5460 5471	DrdII	3	357 1244 5663	RsrII	1	589
AvaI	1	158	Dsal	4	212 469 958 2594	SacI	1	190
Avall	8	589 2073 2449 2537 2628	EaeI	7	166 349 365 829 961	Sall	1	179
		2907 4653 4875			2195 4903	SapI	1	3506
BamHI	1	198	EagI	1	166	Sau96I	19	
BanI	11		Eam1105I	1	4515	Sau3AI	32	
BanII	5	190 905 919 1732 5733	EarI	3	1139 3506 5310	Scal	1	4995
BbsI	4	1667 2006 2380 2740	Ecil	4	1298 3696 3842 4670	ScrFI	21	
BbvI	29		Eco47III	3	926 2427 2876	SfaNI	21	
BccI	14		Eco57I	2	4170 5182	Sfcl	5	763 3887 4078 4756 5877
Bce83I	7	21 2335 2505 3713 4011	EcoNI	1	1056	SgrAI	1	840
		4252 5120	EcoO109I	3	53 954 2628	SphI	1	996
Bcefl	5	1040 1381 2008 4124 5684	EcoRI	1	192	Sspl	2	5319 5450
Bcgl	14		EcoRII	9	367 495 1244 1559 2099	StyI	2	57 212
BclI	1	1535			2156 3648 3769 3782	TaqI	18	
Bfal	7	70 730 2636 4117 4370	EcoRV	1	206	TaqII	10	429 1429 1647 2320 3524
		4705 5809	FauI	17				4863 5048 5201 5218 5562
BglI	2	2585 4635	FokI	13		TfiI	6	566 2200 2502 2672 3176
BglII	1	241	FspI	2	2603 4737			3597
BmgI	1	1730	GdIII	6	166 365 829 961 2195	Thal	35	
BpmI	5	1359 1848 2482 3149 4585			4903	Tsel	29	
Bpu10I	1	2728	HaeI	7	217 351 1249 2570 3637	Tsp45I	8	1702 2530 3061 3274 3369
Bpu1102I	1	80			3648 4100			4771 4982 5831
BsaI	1	4576	HaeII	14		Tsp509I	18	
BsaAI	2	3374 5658	HaeIII	27		Tth111I	1	3367
BsaBI	3	794 804 2819	HgaI	13		Tth111II	6	1360 2053 3083 4212 4219
BsaHI	6	844 865 979 1478 2161	HgiEI	3	419 1119 4208			4251
		5052	HhaI	46		UbaII	21	
BsaJI	9	57 212 469 496 958	HinAI	4	203 1420 4514 4588	VspI	4	778 2206 2265 4687
		964 2156 2594 3782	HincII	2	181 2027	XbaI	1	729
BsaWI	7	2 1840 2343 2811 3828	HindIII	1	173	XcmI	3	1377 1893 1911
		3975 4806	Hinfl	16		XhoI	1	158
BsaXI	2	2180 5606	Hpal	1	2027	XmnI	3	388 3180 5114
Bsbl	2	3338 5565	HphI	18				
BscGI	14		KpnI	1	238			
Bsgl	3	1372 1572 2782	MaeI	15				
Bsil	2	3795 5179	MaeII	18				
BsiEI	6	169 2306 3538 3962 4885	MbolI	15				
		5034	MluI	1	1521			
BsII	25		MmeI	3	3837 4021 5635			
BsmAI	7	1218 1623 1749 2136 3263	MnlI	28				
		4576 5352	MscI	1	351			
BsmBI	2	2136 3263	MseI	28				
BsmFI	4	982 2523 2893 5873	MslI	9	1573 1861 1891 2609 2804			
BsoFI	50				3195 4767 4926 5285			
Bsp24I	10	811 843 1362 1394 1664	MspI	32				
		1696 4115 4147 4293 4325	MspA1I	10	84 283 1551 2121 2214			
Bsp1286I	14				3213 3332 3964 4209 5150			
BspEI	2	2 2811	MwoI	41				
BspGI	1	3148	NarI	4	844 865 979 2161			
BspLU11I	1	3622	NciI	12				
BsrI	25		NcoI	1	212			
BsrBI	4	750 3555 5356 5802	NdeI	2	346 691			
BsrDI	4	1568 1934 4576 4750	NgoAIV	4	831 2419 2579 5759			
BsrFI	8	363 831 840 1207 2419	NlaIII	26				
		2579 4595 5759	NlaIV	27				
BssHII	1	1932	NotI	1	166			
Bst1107I	1	3393	NspI	4	996 2967 3259 3626			
BstEII	1	1702	NspV	1	268			

Enzymes that do not cut pET-32a(+):

AatII	AflII	AgeI	AscI	AvrII
BaeI	BseRI	BsmI	BspMI	BsrGI
Bsu36I	FseI	MunI	NheI	NruI
NsiI	PacI	PmeI	PmlI	RleAI
SacII	SexAI	SfiI	SgfI	SmaI
SnaBI	SpeI	SrfI	Sse8387I	StuI
SunI	Swal			