

## Digestion of Agarose Embedded DNA

Part No.	OPTIZYME* Restriction Enzyme	Units of enzyme needed for DNA cleavage in 16 h
BP8069	AarI	5
BP8041	AatII	5
BP8059	Alw44I (ApaLI)	5
BP8025	Apal	5
BP8035	AvaI (Eco88I)	5
BP8043	BalI (MscI)	20
BP8039	BamHI	5
BP8053	BglI	5
BP8046	BglII	5
BP8014	BpiI (BbsI)	5
BP8071	BshTI (AgeI)	20
BP8078	BssHII (PauI)	10
BP8036	BstEII (Eco91I)	5
BP8038	Cfr9I (XmaI)	5
BP8009	DraI	5
BP8026	Ecl136II	5
BP8066	EcoRI	5
BP8003	EcoRI (HC)	5
BP8054	EcoRV (Eco32I)	5
BP8012	Esp3I (BsmBI)	5
BP8034	HindIII	5
BP8051	HpaI (KspAI)	5
BP8083	KpnI	5
BP8067	LguI (SapI)	5

Part No.	OPTIZYME* Restriction Enzyme	Units of enzyme needed for DNA cleavage in 16 h
BP8021	MluI	5
BP8017	NcoI	5
BP8020	NdeI	5
BP8019	NheI	5
BP8004	NotI	5
BP8073	PasI (at 55°C)	10
BP8077	PfoI	10
BP8001	PstI	5
BP8050	PvuI	5
BP8022	PvuII	5
BP8016	SacI	5
BP8023	SacII (Cfr42I)	20
BP8013	SalI	5
BP8037	Scal	20
BP8011	SmaI (at 30°C)	5
BP8018	SpeI (BcuI)	10
BP8029	SphI (PaeI)	5
BP8027	StuI (Eco147I)	5
BP8055	VspI (AseI)	5
BP8008	XbaI	5
BP8010	XhoI	5
BP8082	XmaJI (AvrII)	10
BP8052	XmnI (PdmI)	10