

CELA1

Native Porcine Pancreatic Elastase, Immobilized

Catalog No.	CRP266B CRP266C	Quantity:	1 ml 10 ml
Alternate Names:	Chymotrypsin-like elastase family member 1, Elastase 1		
Description:	Immobilized porcine Pancreatic Elastase cleaves PAI-1 between the P3 and P4 residues to create a loop-inserted species that is non-inhibitory towards the target enzymes uPA and tPA. The agarose resin is reusable.		
UniProt ID:	P00772		
Concentration:	1.0 mg/ml, lot specific		
Source:	Pig pancreas		
Formulation:	1:1 slurry in 0.1 M HEPES, 0.1 M NaCl, 0.02% sodium azide, pH 7.4		
Purity:	>95% by SDS-PAGE analysis		
Extinction Coefficient:	$E^{0.1\%}_{280\text{nm}} = 0.985$		
Purification:	Chromatographically purified porcine elastase using ion exchange, gel filtration and affinity chromatography, then immobilized to an agarose resin.		
Storage & Stability:	Store at 2-8°C for up to 1 year.		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

