

MMP7

Recombinant Human MMP7, Active

Catalog No.	CRM010A CRM010B CRM010C CRM010D	Quantity:	5 µg 20 µg 1.0 mg 100 µg
Alternate Names:	Matrilysin, Matrix Metalloproteinase 7, Matrin, Pump-1 protease, Uterine metalloproteinase, MMP7		
Description:	Matrix metalloproteinase-7 (MMP-7) also known as matrilysin is a single, non-glycosylated, polypeptide chain that cleaves substrates including collagen types IV and X, elastin, fibronectin, gelatin, laminin and proteoglycans.		
UniProt ID:	P09237		
Source:	<i>E. coli</i>		
Molecular Weight:	19.13 kDa		
Formulation:	Sterile filtered 10 mM HEPES, pH 7.4, 5 mM CaCl ₂ , 150 mM NaCl.		
Purity:	>95.0% as determined by SDS-PAGE analysis		
Endotoxin Level:	< 0.1 EU/µg of MMP7		
Biological Activity:	One unit is defined as the digestion of 1 µg Azocoll/min at 37°C.		
Specific Activity:	9100 U/mg		
Storage & Stability:	Store unopened vial at -20°C to -80°C for 1 year. Upon initial thaw, prepare aliquots and store at -20°C to -80°C. Avoid repeated freeze-thaw cycles.		

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

