

Product Data Sheet

Recombinant Human MMP7 Protein

Catalog #	Source	Reactivity	Applications
CST2350	E. coli	H	
Description	Recombinant Human MMP7 Protein is produced by E. coli expression system and the target gene encoding Leu18-Lys267 is expressed with N-terminus SUMO & C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	MMP7		
Alternative Names	MPSL1; PUMP1; Matrilysin; Matrin; Matrix metalloproteinase-7; MMP-7; Pump-1 protease; Uterine metalloproteinase		
Entrez Gene	4316		
SwissProt	P09237		
Purity			
Chemical Structure	LPLPQEAGGM SELQWEQAQD YLKRFLYDSE ETKNANSLEA KLKEMQKFFG LPITGMLNSR VIEIMQKPRC GVPDVAEYSL FPNSPKWTSK VVTYRIVSYT RDLPHITVDR LVSKALNMWG KEIPLHFRKV VWGTADIMIG FARGAHGDSY PFDGPGNTLA HAFAPGTGLG GDAHFDEDER WTDGSSLGIN FLYAATHELH HSLGMGHSSD PNAVMYPTYG NGDPQNFKLS QD		
Quality Control			
Directions for Use	Always centrifuge tubes before opening. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.		
Storage/Stability	Store it at -20°C to -80°C for one year. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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www.cohesionbio.com

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