

Product Data Sheet

Recombinant Human MMP10 Protein

Catalog #	Source	Reactivity	Applications
CST1926	E. coli	H	
Description	Recombinant Human MMP10 Protein is produced by E. coli expression system and the target gene encoding Phe99-Cys476 is expressed with N-terminus MBP & C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	MMP10		
Alternative Names	STMY2; Stromelysin-2; SL-2; Matrix metalloproteinase-10; MMP-10; Transin-2		
Entrez Gene	4319		
SwissProt	P09238		
Purity			
Chemical Structure	FSSFPGMPKW RKTHLTyrIV NYTPDLPRDA VDSAIEKALK VWEEVTPLTF SRLYEGEADI MISFAVKEHG DFYSFDGPGH SLAHAYPPGP GLYGDIHFDD DEKWTEdASG TNLFLVAAHE LGHSLGLFHS ANTEALMYPL YNSFTELAQF RLSQDDVNGI QSLYGPPPAS TEEPLVPTKS VPSGSEMPAK CDPALSFDAI STLRGEYLFF KDRYFWRRSH WNPEPEFHli SA		
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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