

Product Data Sheet

Recombinant Human PITRM1 Protein

Catalog #	Source	Reactivity	Applications
CST1245	E. coli	H	
Description	Recombinant Human PITRM1 Protein is produced by E. coli expression system and the target gene encoding His511-Phe740 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	PITRM1		
Alternative Names	KIAA1104; MP1; Presequence protease, mitochondrial; hPreP; Pitrilysin metalloproteinase 1; Metalloprotease 1; hMP1		
Entrez Gene	10531		
SwissProt	Q5JRX3		
Purity			
Chemical Structure	HEKQAQVEAT KLKQKVEALS PGDRQQIYEK GLELRSQQSK PQDASCLPAL KVS DIEPTIP VTELD VVLT A GDIPVQYCAQ PTNGMVYFRA FSSLNTLP EE LRPYVPLFCS VLT KLGCGLL DYREQAQQIE LKTGGMSASP HVL PDDSHMD TYEQGVLFSS LCLDRNL PDM MQLWSEIFNN PCFEEEEHFK VLVKMTAQEL ANGIPDSGHL YASIRAGRTL TPAGDLQETF		
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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