

Product Data Sheet

Recombinant Human MMEL1 Protein

Catalog #	Source	Reactivity	Applications
CST1716	E. coli	H	
Description	Recombinant Human MMEL1 Protein is produced by E. coli expression system and the target gene encoding Thr91-Met770 is expressed with N-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	MMEL1		
Alternative Names	MELL1; MMEL2; NEP2; Membrane metallo-endopeptidase-like 1; Membrane metallo-endopeptidase-like 2; NEP2(m); Neprilysin II; NEPII; Neprilysin-2; NEP2; NL2		
Entrez Gene	79258		
SwissProt	Q495T6		
Purity			
Chemical Structure	TPGCVIAAAR ILQNMDPTTE PCDDFYQFAC GGWLRRHVIP ETNSRYSIFD VLRDELEVL KAVLENSTAK DRPAVEKART LYRSCMNQSV IEKRGSQLLL DILEVVGWGP VAMDRWNETV GLEWELERQL ALMNSQFNRR VLIDLFIWND DQNSSRHIIY IDQPTLGMPs REYYFNGGSN RKVREAYLQF MVSATLLRE DANLPRDSCL VQEDMVQVLE LETQLAKATV PQ		
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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