

Product Data Sheet

Recombinant Human IMPA2 Protein

Catalog #	Source	Reactivity	Applications
CST1388	E. coli	H	
Description	Recombinant Human IMPA2 Protein is produced by E. coli expression system and the target gene encoding Leu11-Ile280 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	IMPA2		
Alternative Names	IMP.18P; Inositol monophosphatase 2; IMP 2; IMPase 2; Inositol-1(or 4)-monophosphatase 2; Myo-inositol monophosphatase A2		
Entrez Gene	3613		
SwissProt	O14732		
Purity			
Chemical Structure	LAAGPWEECF QAAVQLALRA GQIIRKALTE EKRVTSTSA ADLVTETDHL VEDLIISELR ERFPSHRFIA EEAAASGAKC VLTHSPTWII DPIDGTCNFV HRFPTVAVSI GFAVRQELEF GVIYHCTEER LYTGRRRGRGA FCNGQRLRVS GETDLSKALV LTEIGPKRDP ATLKLFLSNM ERLLHAKAHG VRVIGSSTLA LCHLASGAAD AYYQFGLHCW DLAAATVIIR EA		
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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