

Recombinant Human IMPA1 protein(11-270 aa), C-His-tagged

Cat. No. IMPA1-2712H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IMPA1 protein(P29218)(11-270 aa), fused with C-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	11-270 aa
Form	0.15 M Phosphate buffered saline
Storage	Shipped on dry ice. Avoid repeated freeze-thaw cycles. Upon receipt, 2 days when stored at 2 to 8 °C after thawing. Up to 12 months when aliquoted and stored at -20 to -80°C.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
AA Sequence	ADPWQECMDYAVTLARQAGEVVCEAIKNEMNVMKSSPVDLVTATDQKVEKMLISS IKEKYP SHSFIGEESVAAGEKSILTDNPTWIIDPIDGTTNFVHRFPFVAVSIGFAVNKKI EFGVVYSCVEGKMYTARKGKGAF CNGQKLQVSQQEDITK SLLVTELGSSRTPETVR MVLSNMEKLF CIPVHGIRSVGTAAVN MCLVATGGADAYYEMGIHCWDVAGAGIIVTE AGGV LMDVTGGPFDLMSRRVIAANNRILAERIAKEIQVIPLQRDDED

GENE INFORMATION

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Gene Name	IMPA1 inositol(myo)-1(or 4)-monophosphatase 1 [Homo sapiens]
Official Symbol	IMPA1
Synonyms	IMPA1; inositol(myo)-1(or 4)-monophosphatase 1; IMPA; inositol monophosphatase 1; IMP 1; IMPase 1; inositol-1(or 4)-monophosphatase 1; lithium-sensitive myo-inositol monophosphatase A1; IMP;
Gene ID	3612
mRNA Refseq	NM_001144878
Protein Refseq	NP_001138350
MIM	602064
UniProt ID	P29218

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