

Product Datasheet

Recombinant Human Inositol Monophosphatase 3/IMPAD1 His Protein NBP2-51993-0.01mg

Unit Size: 0.01 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-51993-0.01mg**Recombinant Human Inositol Monophosphatase 3/IMPAD1 His Protein**

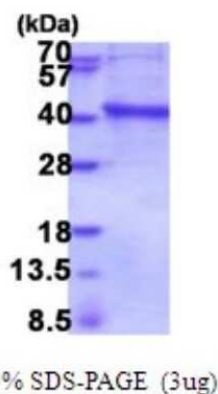
Product Information	
Unit Size	0.01 mg
Concentration	0.25 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>90%, by SDS-PAGE
Buffer	PBS (pH 7.4)
Target Molecular Weight	37.6 kDa

Product Description	
Description	A bioactive recombinant protein with a N-Terminal His-tag and corresponding to the amino acids 34-359 of Human Inositol Monophosphatase 3/IMPAD1 Source: <i>E.coli</i> Amino Acid Sequence: MGSSHHHHHH SSGLVPRGSH MGSGRFSLFGLGGEPGGGAA GPAAAADGGT VDLREMLAVS VLAAVRGGDE VRRVRESNVL HEKSKGKTRE GAEDKMTSGD VLSNRKMFYL LKTAFPSVQI NTEEHVDAAD QEVLWDHKE PEDILKEVTT PKEVPAESVT VWIDPLDATQ EYTEDLRKYV TTMVCAVNG KPMLGVIHKP FSEYTAWAMV DGGSNVKARS SYNEKTPRIV VSRSHSGMVK QVALQTFGNQ TTIIPAGGAG YKVLALLDVP DKSQEKADLY IHVTYIKKWD ICAGNAILKA LGGHMTTSLG EEISYTGSDG IEGGLLASIR MNHQALVRKL PDLEKTGHK
Gene ID	54928
Gene Symbol	IMPAD1
Species	Human
Details of Functionality	Specific activity > 3300 pmol/min/ug, its ability to dephosphorylate adenosine 3'5'-diphosphate sodium salt at pH 7.5, 25C.

Product Application Details	
Applications	SDS-Page, Enzyme Activity
Recommended Dilutions	SDS-Page, Enzyme Activity

Images

SDS-Page: Inositol Monophosphatase 3/IMPAD1 Recombinant Protein [NBP2-51993] - 15% SDS Page (3 ug)





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