

Mouse IMPAD1 Recombinant Protein



RPPB3745

Product Information Protein Information

Product SKU:

RPPB3745

Accession:

Q80V26

Host:

Sf9 Insect cells.

Protein description:

IMPAD1 produced in Sf9 Insect cells is a single, glycosylated polypeptide chain containing 332 amino acids (34-356aa) and having a molecular mass of 36.2kDa (Molecular size on SDS-PAGE will appear at approximately 28-40kDa).IMPAD1 is expressed with a 6 amino acid His tag at C-Terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Inositol monophosphatase 3, IMP 3, IMPase 3, Golgi 3-prime phosphoadenosine 5-prime phosphate 3-prime phosphatase, Golgi-resident PAP phosphatase, gPAPP, Inositol monophosphatase domain-containing protein 1, Inositol-1(or 4)-monophosphatase 3 Myo-inositol monophosphatase A3, Impad1, Impa3.

Formulation:

IMPAD1 protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol.

Purity:

Greater than 95.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

ADPGRFSLFG LGSEPAAGEA EVASDGGTVD LREMLAVAVL AAERGGDEV RRVRESNVLHE KSKGKTREGA
DDKMTSGDVL SNRKM FYLLK TAFPVQINT EEHVDASDKE VIVWNRKIPE DILKEIAAPK EVPAESVTW
IDPLDATQEY TEDLRKYVTT MVCVAVNGKP VLGVIHKPFS EYTAWAMVDG GSNVKARSSY NEKTPKIIVS
RSHAGMVKQV ALQTFGNQTS IIPAGGAGYK VLALLDVPDM TQEKADLYIH VTYIKKWDIC AGNAILKALG
GHMTTLNGEE ISYTGSDGIE GGLLASIRMN HQALVRKLPD LEKSGHHHHH HH.