

Inositol Monophosphatase Domain Containing 1 Mouse Recombinant

Item Number	rAP-3485
Synonyms	
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 proprie-
Uniprot Accesion Number	Q80V26
Amino Acid Sequence	
Source	ADPGRFSLFG LGSEPAAGEA EVASDGGTVD LREMLAVAVL AAERGGDEV Sf9 Insect cells.
Physical Appearance and Stability	Sterile Filtered colorless solution. 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.
Formulation and Purity	IMPAD1 protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol. Greater than 95.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**