



Recombinant *Xenopus tropicalis* Inositol monophosphatase 3 (impad1)

Product Code	CSB-CF630712XBF
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q28CL4
Product Type	Transmembrane Protein
Immunogen Species	<i>Xenopus tropicalis</i> (Western clawed frog) (<i>Silurana tropicalis</i>)
Sequence	MAPMGIRLSPLGIGVFCLLGLGVLYHVYSGFLTGKFSAFLLGDRAEDPGPGED TVDLREL LAVSVRAAELGGLEVKKVRESNSLNEKAKGKTMEGADDKMTSGDVLSNKKMY HLIKNAFP ALKVNTEEKVEADDEDVSWDRNIPDDIKEQIKTKHVASESITMWIDPLDATQE YTENLV NYVTTMVCAVAVNGKPVIGVIHKPFTGFTAWAMLDGGSSIKKRNSYNEKTPTFIV SRSHSG EVKEVTRQTFGNKTEIISAGGAGYKVLSELLDVTDDKQETADVYIHVITYIKKWDIC AGNAI LNALGGQMTTLKGEEIMYTGSELNKGGLLASIGMDHGVLEKLVSEKLQVNAKK PAK
Source	in vitro E.coli expression system
Target Names	impad1
Protein Names	Recommended name: Inositol monophosphatase 3 Short name= IMP 3 Short name= IMPase 3 EC= 3.1.3.25 Alternative name(s): Inositol monophosphatase domain-containing protein 1 Inositol-1(or 4)-monophosphatase 3 Myo-inositol
Expression Region	1-356
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.