



Recombinant Inositol monophosphatase ttx-7 (ttx-7)

Product Code	CSB-EP621178CXY
Abbreviation	ttx-7
Storage	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.
Uniprot No.	Q19420
Product Type	Recombinant Protein
Immunogen Species	Caenorhabditis elegans
Purity	≥85% (SDS-PAGE)
Sequence	MVFQPIHEEE QVFVDYAIEL VKKAGTLVRT AFDSPESKVD TKSSNTDLVT ETDQAVEKLL IEGLSERFKG HRFIGEEVA GGAKIEWTDA PTWIIDPIDG TTNFVHRIPM IAICVGLAIK KQIRAGIVYN PITNELYLAQ LGKGAFKNGF PIRASKNQLL SKGVLCQSLG LHNRVQFGDR WLDIAQSNMR NQVMAGVVRGH RSFGSAAINM VMVAQGSCDG YVEYGIHAWD VAAPSIIVTE AGGVVTDPTG SPFDVMSRKV LCAGTAE LGR DLSACLTHVD FEPEA
Source	E.coli
Target Names	ttx-7
Protein Names	Recommended name: Inositol monophosphatase ttx-7 Short name= IMP Short name= IMPase EC= 3.1.3.25 Alternative name(s): Abnormal thermotaxis protein 7 Inositol-1(or 4)-monophosphatase
Expression Region	1-285
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
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
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.