



Recombinant Arabidopsis thaliana Inositol-phosphate phosphatase (VTC4)

Product Code	CSB-EP878706DOA-B
Abbreviation	VTC4
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.	Q9M8S8
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	MADNDSLQF LAAIDAACK AGQIIRKGFY ETKHVEHKGQ VDLVTETDKG CEELVFNHLK QLFPNHKFIG EETTAAFGVT ELTDEPTWIV DPLDGTTFV HGFPFVCVSI GLTIGKVPVV GVVYNPIMEE LFTGVQKGKA FLNGKRIKVS AQSELLTALL VTEAGTKRDK ATLDDTTNRI NSLLTKVRSR RMSGSCALDL CGVACGRVDI FYELGFGGPW DIAAGIVIVK EAGGLIFDPS GKDLDITSQR IAASNASLKE LFAEALRLTG A
Source	E.coli
Target Names	VTC4
Protein Names	Recommended name: Inositol-phosphate phosphatase EC= 3.1.3.25 EC= 3.1.3.n5 Alternative name(s): L-galactose 1-phosphate phosphatase Myo- inositol monophosphatase
Expression Region	1-271
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.