Recombinant Oryza sativa subsp. japonica Probable inositol oxygenase (Os06g0561000, LOC_Os06g36560)

Product Code	CSB-MP719975OFG
Abbreviation	Os06g0561000, LOC_Os06g36560
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.	Q5Z8T3
Product Type	Recombinant Protein
Immunogen Species	Oryza sativa subsp. japonica (Rice)
Purity	≥85% (SDS-PAGE)
Sequence	MTITIEQPHL DAIADRKVAG GGGGDNAAEL VLDGGFVVPD SNAFGNAFRN YEAESERKET VEEFYRVNHI NQTYDFVRRM REEYGRVDKT EMGIWECIEL LNEFIDDSDP DLDMPQIEHL LQTAEAIRKD FPDEDWLHLT GLIHDLGKVL LHPSFGELPQ WSVVGDTFPV GCAFDECNVH FKYFKENPDY LNPKLNTKFG AYSEGCGLDN VLMSWGHDDY MYLVAKENKT TLPSAGLFII RYHSFYPLHK HGAYMHLMND EDKENLKWLR VFNKYDLYSK SNERIDVEKV KPYYMSLIEK YFPAKLRW
Source	Mammalian cell
Target Names	Os06g0561000
Protein Names	Recommended name: Probable inositol oxygenase EC= 1.13.99.1 Alternative name(s): Myo-inositol oxygenase Short name= MI oxygenase
Expression Region	1-308
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.