



Recombinant *Oryza sativa* subsp. japonica Thioredoxin O, mitochondrial (Os06g0665900, LOC_Os06g45510)

Product Code	CSB-BP723838OFG
Abbreviation	Os06g0665900, LOC_Os06g45510
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.	Q655X0
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. japonica (Rice)
Purity	>85% (SDS-PAGE)
Sequence	G DSSMVVVGS A ESFTSIMSKV EAEKLPVAFY YTAVWCGPCR AMAPVISKLS SRYPKIPIYK VDIDMDGVGS KLSDLKIFSV PTFHFYYQGR KTGEVVGANA TKLESTMESL HKQL
Source	Baculovirus
Target Names	Os06g0665900
Protein Names	Recommended name: Thioredoxin O, mitochondrial Short name= OsTrxo1 Alternative name(s): OsTrx22
Expression Region	60-174
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 of Mature 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.