



Recombinant *Oryza sativa* subsp. japonica Thioredoxin M1, chloroplastic (Os02g0639900, LOC_Os02g42700)

Product Code	CSB-EP746832OFG
Abbreviation	Os02g0639900, LOC_Os02g42700
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.	Q6H7E4
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. japonica (Rice)
Purity	>85% (SDS-PAGE)
Sequence	AAQ GQETSFQVPD VTKSTWQSLV VESELPVLVE FWASWCGPCK MIDPVGKLS KEYEGKLNKY KLNTDENPDI ATQFGIRSIP TMMIFKNGEK KDAVIGAVPE STLVSSIDKY IGR
Source	E.coli
Target Names	Os02g0639900
Protein Names	Recommended name: Thioredoxin M1, chloroplastic Short name= OsTrxm1 Alternative name(s): OsTrx08
Expression Region	58-173
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.