



Recombinant *Oryza sativa* subsp. *japonica* Thioredoxin M3, chloroplastic (Os04g0430800, LOC_Os04g35150)

Product Code	CSB-YP770280OFG
Abbreviation	Os04g0430800, LOC_Os04g35150
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.	Q7XQQ2
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. <i>japonica</i> (Rice)
Purity	≥85% (SDS-PAGE)
Sequence	C AYSPRGAKTI TACSWNEYVI CSDIPVLIEF WASWCGPCRM VHRIVDEIAQ EYAGRIKCYK LDTDDYPQVA TSYSIERIPT VLLFKDGEKT HSITGTLPKA VYVRAIEKSI SDSEQ
Source	Yeast
Target Names	Os04g0430800
Protein Names	Recommended name: Thioredoxin M3, chloroplastic Short name= OsTrxm3 Alternative name(s): OsTrx11
Expression Region	60-175
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.