



Recombinant *Oryza sativa* subsp. japonica Thioredoxin-like 1-1, chloroplastic (Os07g0684100, LOC_Os07g48510)

Product Code	CSB-EP757916OFG-B
Abbreviation	Os07g0684100, LOC_Os07g48510
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.	Q6Z4N3
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. japonica (Rice)
Purity	>85% (SDS-PAGE)
Sequence	MAEALCSGSV ASPCGEVGVG FAAGLVRGAA AAAALAESVP IGGYSSKSTF PSGRVALTER KARPLPRNLE AAHGQMNLTG GKAMRWWEKC LQPNMREIES AQDLADSLN AGDKLVVDF FSPGCGGCRA LHPKIAQLAE KNPEVLFLQV NYEKHKSMCY SLHVHLPFF RFYRGAQGRV SSFSCNATI KFKDALAKH GPDRCGLGPA KGLEESELMA LAINRDLNFT YTPNQDLVPI ADALLKEAAA PGGPWLPLPA TATQLFIQGS ENSLLSSGR
Source	E.coli
Target Names	Os07g0684100
Protein Names	Recommended name: Thioredoxin-like 1-1, chloroplastic Alternative name(s): Lilium-type thioredoxin 1-1
Expression Region	1-279
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.