



Recombinant *Oryza sativa* subsp. japonica Thioredoxin-like protein HCF164, chloroplastic (Os03g0767500, LOC_Os03g55820)

Product Code	CSB-EP773536OFG-B
Abbreviation	Os03g0767500, LOC_Os03g55820
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.	Q7Y0D4
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. japonica (Rice)
Purity	>85% (SDS-PAGE)
Sequence	DSAEPQ TDEPAKDDDS TEDKAEASSA SQDAGNPTFP NKDLRRIAL ASTIGAVGLF AYQRLDFGGV SLKDLAANAT PYEEALSNGK PTVVEFYADW CEVCRELAPD VYKVEQQYKD RVNFVMLNVD NTKWEQELDE FGVEGIPHFA FLDKEGNEEG NVVGRLPKQY FLDNVVALAS GEPTVPHARV VGQFSSAESR KVHQVADPRS HG
Source	E.coli
Target Names	Os03g0767500
Protein Names	Recommended name: Thioredoxin-like protein HCF164, chloroplastic Alternative name(s): Protein HIGH CHLOROPHYLL FLUORESCENCE 164
Expression Region	55-262
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.