



Recombinant Arabidopsis thaliana Thioredoxin-like 1-3, chloroplastic (At2g33270)

Product Code	CSB-EP515787DOA
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.	O22779
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	CNHFSP RTLISGENGN ILFSKKKIPA FVRCQTSLGI GRNQKWWEKE LKPNMKSPTS PQDLVVSLRN AGDKLVVDF FSPSCGGCKA LHPKICKIAE KNPEVEFLQV NYEEHRSQC SLNIHVLPFF RFYRGSSGRV CSFSCTNATI RKFKALEKH GREQCSIGET KGLEEKELVA MAANKDLSFD YKPTSCGNIQ EQKKKEIFLP KSPTFNKQKE VEHSLLLVSF APA
Source	E.coli
Target Names	At2g33270
Protein Names	Recommended name: Thioredoxin-like 1-3, chloroplastic Alternative name(s): Atypical cysteine/histidine-rich thioredoxin 3 Short name= AtAHT3 Lilium-type thioredoxin 1-3
Expression Region	45-273
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.