



Recombinant Arabidopsis thaliana Rhodanese-like domain-containing protein 8, chloroplastic (STR8)

Product Code	CSB-EP522273DOA-B
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.	F4I933
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	ARFSGEP LRLKQYVLSN QICSRPKHLL SEFKPTRRWT FSCCKCRNRGR NGYAKFDDEG EDFIVVNFYR FVSIGDPEAE IEKHLNFLKD LNIRGRIYLN EQGINAQYSG PSKDALAYVE WLKGDDRFSD LLVQMSPAMN RHAFPKLKLQ NKPSLVQYEG GISHLPLLDPM PRAKPLEPS EWKRKLDLT DDDEASPSNS GKSYILLDVR NGYEWVGHF RGAHRPEVDC FRNTSFGSLD EKEAPSDPLI NVDKEKDIL MYCTGGIRCD VYSTVLRQGR FKNLYTLKGG VSHYLKEEGT AEWVGNLFVF DSRLSLPPAA YNDNVVDKAV GDNVVDEAGR TPQTPVDTSF ARCYLCNSQV QELRHRNCAN LDCNRLFLCC AECVVDLKGC CCSDCISAPR LRPVLHGVR YEKWHVYRDS EEQNAPLV
Source	E.coli
Target Names	STR8
Protein Names	Recommended name: Rhodanese-like domain-containing protein 8, chloroplastic Alternative name(s): Sulfurtransferase 8 Short name= AtStr8
Expression Region	24-448
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.