



Recombinant Arabidopsis thaliana Monothiol glutaredoxin-S16, chloroplastic (GRXS16)

Product Code	CSB-EP815462DOA
Abbreviation	GRXS16
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.	Q8H7F6
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	ASAVKSLT ETELLPITEA DSIPSASGVY AVYDKSDELQ FVGISRNIAA SVSAHLKSVP ELCGSVKVGI VEEPDKAVLT QAWKLWIEEH IKVTGKVPPG NKSGNNTFVK QTPRKKSDIR LTPGRHVELT VPLEELIDRL VKESKVVAFI KGSRSAPQCG FSQRVVGILE SQGVDYETVD VLDDEYNHGL RETLKNYSNW PTFPQIFVKG ELVGGCDILT SMYENGELAN ILN
Source	E.coli
Target Names	GRXS16
Protein Names	Recommended name: Monothiol glutaredoxin-S16, chloroplastic Short name= AtGrxS16 Alternative name(s): CAXIP1-like protein
Expression Region	63-293
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.