



Recombinant Arabidopsis thaliana Monothiol glutaredoxin-S13 (GRXS13)

Product Code	CSB-EP771161DOA
Abbreviation	GRXS13
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.	Q84TF4
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MQKAIRPYES PWTKTVPGNS IFLKKNEDKP SSSSSLSWL TSGSPKPTSI SNKRSSNLVV MENAVVVFAR RGCCLGHVAK RLLLTHGVNP VVVEIGEEDN NNYDNIVSDK EKLPMMYIGG KLFGGLENLM AAHINGDLVP TLRQAGALWL
Source	E.coli
Target Names	GRXS13
Protein Names	Recommended name: Monothiol glutaredoxin-S13 Short name= AtGrxS13 Alternative name(s): Protein ROXY 18
Expression Region	1-150
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.