



Recombinant Arabidopsis thaliana Thioredoxin H2 (TRX2)

Product Code	CSB-YP658515DOA
Abbreviation	TRX2
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.	Q38879
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MGGALSTVFG SGEDATAAGT ESEPSRVLKF SSSARWQLHF NEIKESNKLL VVDFSASWCG PCRMIEPAIH AMADKFNDVD FVKLDVDELP DVAKEFNVTA MPTFVLVKRG KEIERIIGAK KDELEKKVSK LRA
Source	Yeast
Target Names	TRX2
Protein Names	Recommended name: Thioredoxin H2 Short name= AtTrxh2 Alternative name(s): Thioredoxin 2 Short name= AtTRX2
Expression Region	1-133
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.