



Recombinant Arabidopsis thaliana Thioredoxin H5 (TRX5)

Product Code	CSB-EP657195DOA
Abbreviation	TRX5
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.	Q39241
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MAGEGEVIAC HTLEVWNEKV KDANESKKLI VIDFTASWCP PCRFIAPVFA EMAKKFTNVV FFKIDVDELQ AVAQEFKVEA MPTFVFMKEG NIIDRVVGAA KDEINEKLMK HGGLVASA
Source	E.coli
Target Names	TRX5
Protein Names	Recommended name: Thioredoxin H5 Short name= AtTrxh5 Alternative name(s): Protein LOCUS OF INSENSITIVITY TO VICTORIN 1 Thioredoxin 5 Short name= AtTRX5
Expression Region	1-118
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.