



Recombinant Arabidopsis thaliana Peptide methionine sulfoxide reductase A4, chloroplastic (MSR4)

Product Code	CSB-EP347267DOA
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.	P54150
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	AQ ADPSSAAIAQ GPDDDVPSSG QQFAQFGAGC FWGVELAYQR VPGVTKTEVG YSHGIVHNPS YEDVCTGTTG HNEVVRVQYD PKECSFESLL DVFWNRHDPT TLNRQGGDVG TQYRSGIYYY TDEQERIARE AVEKQQKILN KRIVTEILPA TKFYRAENYH QQYLAKGGRM GLRQSAEKGC KDPIRCYG
Source	E.coli
Target Names	MSR4
Protein Names	Recommended name: Peptide methionine sulfoxide reductase A4, chloroplastic Short name= AtMSRA4 EC= 1.8.4.11 Alternative name(s): Peptide-methionine (S)-S-oxide reductase Short name= Peptide Met(O) reductase Protein-methion
Expression Region	69-258
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.