



Recombinant Arabidopsis thaliana Probable monodehydroascorbate reductase, cytoplasmic isoform 1 (At3g09940)

Product Code	CSB-BP871133DOA
Abbreviation	At3g09940
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.	Q9SR59
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	MAEEKSYKYV IIGGGVAGGY AAREFSNQGL KPGELAIISK EPVPPFERPE LTKVYIDLEV NPTLANIYVC AGTGAEAKQYP NWYKEKGIDL IVGTEIVKAD LASKTLVSDD GKIYKYQTLT IATGSTNIRL SEIGVQEADV KNIFYLREIE DSDELALAME LYVQRGKAVI IGGGFLGLEI SSALRANNHE VTMVFPEPWL VHRFFTAIEA SFYESYYANK GIKIIKGTVA TGFSTNSDGE VTEVKLEDGR TLEANIVVAG VGARPATSLF KGQLEEEKGG IKTDGFFKTS VPDVYALGDV ATFPMKMYGG TRRVEHADNA RKSAAQAVKA IKAGEEGKTI PDYDYLPHYF SRFFKLSWEF YGENVGESVL FGDNDPKSPK PKFGTYWVKD GKVVGVFLEG GTQEEHKAIA KVARAQPSVE SLDVLSEEG L SFATKFYSTS L
Source	Baculovirus
Target Names	MDAR3
Protein Names	Recommended name: Probable monodehydroascorbate reductase, cytoplasmic isoform 1 Short name= MDAR 1 EC= 1.6.5.4
Expression Region	1-441
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,



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