



Recombinant Arabidopsis thaliana Probable monodehydroascorbate reductase, cytoplasmic isoform 4 (At5g03630)

Product Code	CSB-EP821951DOA-B
Abbreviation	At5g03630
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.	Q93WJ8
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	MAEEKSFKYV IVGGGVAAGY AAREFFNQQV KPGELAIISR EQVPPYERPA LSKGYIHLEN KATLPNFYVA AGIGGERQFP QWYKEKGIEL ILGTEIVKAD LAAKTLVSGT GQVFKYQTLT AATGSSVIRL SDFGVPGADA KNIFYLRELE DADYLAYAME TKEKGKAVVV GGGYIGLELG AALKANNLDV TMVYPEPWCM PRLFTAGIAS FYEGYYANKG INIVKGTVAS GFTTNSNGEV TEVKLKDGRT LEADIVIVGV GGRPIISLFK DQVEEEKGGL KTDGFFKTSL PDVYAIGDVA TFPMKLYNEM RRVEHVDHAR KSAEQAVKAI KAAEEGNSIP EYDYLPYFYS RAFDLSWQFY GDNVGESVLF GDNDPESP KP KFGSYWIKER KVVGAFLEGG SPEENNAIAK LARAQPSVES LEVLSKEGLS FATNI
Source	E.coli
Target Names	MDAR2
Protein Names	Recommended name: Probable monodehydroascorbate reductase, cytoplasmic isoform 4 Short name= MDAR 4 EC= 1.6.5.4
Expression Region	1-435
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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