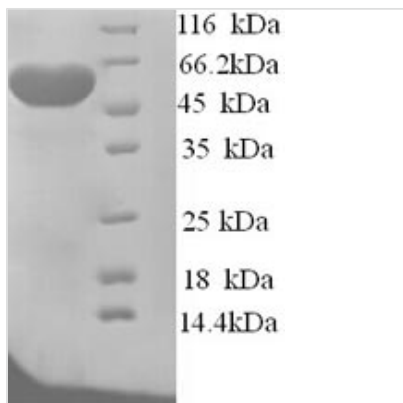




Recombinant Arabidopsis thaliana Probable sarcosine oxidase (At2g24580)

Product Code	CSB-YP871087DOA
Abbreviation	Recombinant Mouse-ear cress Probable sarcosine oxidase protein
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.	Q9SJA7
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	MEYSDDGRFDVIVVGAGVMGSSAAYQLAKRGQKTLLEQFDLHHRGSSHG SRTIRATYPEDYYYSMVSESTRLWAAAQSEIGYKVHFPTQQFDMGPADQQSL LSVVATCQKHGLAHRVMDSHAVSEHFSGRISIPENWIGVSTELGGIIKPTKAVS MFQTLAIGHGAILRDNTKVANIKRDGESGEGVIVCTVKGDKEYGKKCIVTAGAW ISKLVKTVAGIDFPVEPLETTVCYWRIKEGHEEKFTIDGEPFASFYGYVYGT PSLEYPGLIKVAVHGGYWCDPDKRPWGPVKLEELKEWIKERFGGMVDSEG PVATQLCMYSMTPEDEDFIDFLGGFGRDVVVGGGFSGHGFKMAPAVGRILA DMAMEVEAGGGGVEMKQFSLRRFEDNPKGNAKEYPDQVILDVPLKH
Research Area	Others
Source	Yeast
Target Names	At2g24580
Protein Names	Recommended name: Probable sarcosine oxidase EC= 1.5.3.1
Expression Region	1-416aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	47.7kDa
Protein Length	Full Length
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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.