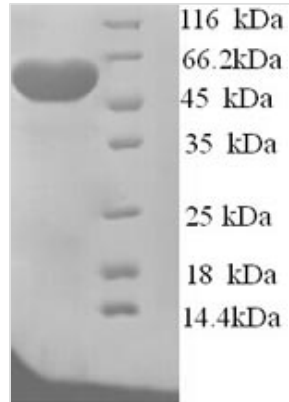




Recombinant Arabidopsis thaliana Probable sarcosine oxidase (At2g24580)

| | |
|----------------------------|--|
| Product Code | CSB-YP871087DOA |
| Abbreviation | At2g24580 |
| 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 |
| Storage Buffer | Tris-based buffer, 50% glycerol |
| Product Type | Recombinant Protein |
| Species | Arabidopsis thaliana (Mouse-ear cress) |
| Purity | Greater than 90% as determined by SDS-PAGE. |
| Sequence | MEYSDDGRFDVIVVGAGVMGSSAAYQLAKRGQKTLLEQFDLHHRGSSHGE SRTIRATYPEDYYSMVSESTRLWAAAQSEIGYKVHFPTQQFDMGPADQQSL LSVVATCQKHGLAHRVMDSHAVSEHFSGRISIPENWIGVSTELGGIIPKTKAVS MFQTLAIGHGAILRDNTKVANIKRDGESGEGVIVCTVKGDKFYGGKCIVTAGAW ISKLVKTVAGIDFPVEPLETTVCYWRIKEGHEEKFTIDGEPFASFYGYVYVGT PSLEYPGLIKVAVHGGYWCDDPKRPGVVKLEELKEWIKERFGGMVDSEG PVATQLCMYSMTPEDEFVIDFLGGFGRDVVVGGGFSGHGFKMAPAVGRILA DMAMEVEAGGGGVEMKQFSLRRFEDNPKGNAKEYPDQVILDVPLKH |
| Research Area | Others |
| Source | Yeast |
| Gene 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 Description | Full Length |
| Image | |



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