



Recombinant Bacillus sp. Monomeric sarcosine oxidase (soxA)

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| Product Code | CSB-BP332906BCG |
| 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. | P23342 |
| Product Type | Recombinant Protein |
| Immunogen Species | Bacillus sp. (strain NS-129) |
| Purity | >85% (SDS-PAGE) |
| Sequence | MSTHFDVIVV GAGSMGMAAG YYLAKQGVKT LLVDSFDPPH TNGSHHGDR IIRHAYGEGR EYVPFALRAQ ELWYELEKET HHKIFTQTGV LVYGPKGSSA FVSETMEAAN IHSLEHELFE GKQLTDRWAG VEVDPNYEAI FEPNSGVLFS ENCIQAYREL AEAHGATVLT YTPVEDFEVT EDLVTIKTAK GSYTANKLVV SMGAWNSKLL SKLDVEIPLQ PYRQVVGFFE CDEAKYSNNA HYPAFMVEVE NGIYYGFPSF GGSGLKIGYH SYGQQIDPDT INREFGAYPE DEANLRKFLE QYMPGANGEL KKGAVCMYTK TPDEHFVIDL HPKYSNVAIA AGFSGHGFKF SSVVGETLAQ LATTGKTEHD ISIFSLNRDA LKKEAVK |
| Source | Baculovirus |
| Target Names | soxA |
| Protein Names | Recommended name: Monomeric sarcosine oxidase Short name= MSOX EC= 1.5.3.1 |
| Expression Region | 1-387 |
| 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. |
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