



Recombinant Multicopper oxidase mco (mco)

Product Code	CSB-EP724350FKZ-B
Abbreviation	mco
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.	Q69HT9
Product Type	Recombinant Protein
Immunogen Species	Staphylococcus aureus
Purity	≥85% (SDS-PAGE)
Sequence	MMDMKENDQK RNDMMDMKSH DERKNLNSSQ GKNEITFPKV LDPKKDNGY KSYTLKAQKG KTEFYKGNFS NTLGYNGNLL GPTLKLKKGD KVKIKLVNNL DENTTFHWHG LEIDGKVDGG PSQVIKPGKE KTIKFEVKQE AATLWYHPHP SPNTAKQVYN GLSGLLYIED DKKNNYPSNY GKNDLPIIIQ DKTFVSKKLN YTKTKDEDGT QGDTVLVNGK VDPKLTTKEG KIRLRLNNGS NARDLNLKLS NNQSFYIAS EGGHLEKTKK LKEINLAPSA RKEIVIDLSK MKEDKVNLDV NDETIVLPII NKEKSTNKDT TPKVDKKIKL EGMDDNVTIN GKKFDPNRID FTQKVNRKET WEIENVKDKM SGMKHPFHIIH GTQFKVLSVD GKKPSEDMRG KKDVISLEPG QKAKIEVVK NTGTYMFHCH ILEHEDNGMM GQIKVTK
Source	E.coli
Target Names	mco
Protein Names	Recommended name: Multicopper oxidase mco EC= 1.-.-.-
Expression Region	1-447
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, 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.