



Recombinant Multicopper oxidase mco (mco)

Product Code	CSB-BP724350FKZ
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 LDPKKDNNGY KSYTLKAQKG KTEFYKGNFS NTLGYNGNLL GPTLKLKKG KVKIKLVNNL DENTTFHWHG LEIDGKVDGG PSQVIKPGKE KTIKFEVKQE AATLWYHPHP SPNTAKQVYN GLSGLLYIED DKKNNYPSNY GKNDLPIIIQ DKTFVSKKLN YTKTKDEDGT QGDTVLVNGK VDPKLTTKEG KIRLRLNLS NARDLNLKLS NNQSFEYIAS EGGHLEKTKK LKEINLAPSA RKEIVIDLSK MKEDKVNLDV NDETIVLP II NKEKSTNKDT TPKVDKKIKL EGMDDNVTIN GKKFDPNRID FTQKVNRKET WEIENVKDKM SGMKHPFHHI GTQFKVLSVD GKKPSEDMRG KKDVISLEPG QKAKIEVVK NTGTVMFHCH ILEHEDNGMM GQIKVTK
Source	Baculovirus
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.