Recombinant Catalase-2 (ctl-1)

Product Code	CSB-MP525318CXY
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.	O61235
Product Type	Recombinant Protein
Immunogen Species	Caenorhabditis elegans
Purity	>85% (SDS-PAGE)
Sequence	MPNDPSDNQL KTYKETYPKP QVITTSNGAP IYSKTAVLTA GRRGPMLMQD VVYMDEMAHF DRERIPERVV HAKGAGAHGY FEVTHDITKY CKADMFNKVG KQTPLLVRFS TVAGESGSAD TVRDPRGFSL KFYTEEGNWD LVGNNTPIFF IRDAIHFPNF IHALKRNPQT HMRDPNALFD FWMNRPESIH QVMFLYSDRG IPDGFRFMNG YGAHTFKMVN KEGNPIYCKF HFKPAQGSKN LDPTDAGKLA SSDPDYAIRD LFNAIESRNF PEWKMFIQVM TFEQAEKWEF NPFDVTKVWP HGDYPLIEVG KMVLNRNVKN YFAEVEQAAF CPAHIVPGIE FSPDKMLQGR IFSYTDTHYH RLGPNYIQLP VNCPYRSRAH TTQRDGAMAY ESQGDAPNYF PNSFRGYRTR DDVKESTFQT TGDVDRYETG DDHNYEQPRQ FWEKVLKEEE RDRLVGNLAS DLGGCLEEIQ NGMVKEFTKV HPDFGNALRH QLCQKKH
Source	Mammalian cell
Target Names	ctl-1
Protein Names	Recommended name: Catalase-2 EC= 1.11.1.6
Expression Region	1-497
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.