



Recombinant Peroxisomal catalase 1 (ctl-2)

Product Code	CSB-YP636682CXY
Abbreviation	ctl-2
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.	Q27487
Product Type	Recombinant Protein
Immunogen Species	Caenorhabditis elegans
Purity	≥85% (SDS-PAGE)
Sequence	MPNDPSDNQL KTYKETYPKP QVITTSNGAP IYSKTAVLTA GRRGPMLMQD VVYMDEMAHF DRERIPERVV HAKGAGAHGY FEVTHDISKY CKADIFNKVG KQTPLLIRFS TVGGESGSAD TARDPRGFAI KFYTEEGNWD LVGNNTPIFF IRDPIHFNF IHTQKRNPQT HLKDPNMIFD FWLHRPEALH QVMFLFSDRG LPDGYRHMNG YGSHTFKMVN KDGKAIYVKF HFKPTQGVKN LTVEKAGQLA SSDPDYSIRD LFNAIEKGDF PVWKMFQVM TFEQAQKWEF NPFDTVTKVWP HGDYPLIEVG KMLVLRNPRN YFAEVEQSAF CPAHIVPGIE FSPDKMLQGR IFSYPDTHFH RLGPNIYQLP VNCPYRSRAH NTQRDGAMAY DNQQHAPNFF PNSFNYGKTR PDVKDTTFPA TGDVDRIESG DDNNYDQPRQ FWEKVLDTGA RERMCQNFAG PLGECHDFII KGMIDHFSKV HPDFGARVKA LIQKQARSHI
Source	Yeast
Target Names	ctl-2
Protein Names	Recommended name: Peroxisomal catalase 1 EC= 1.11.1.6
Expression Region	1-500
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.