



Recombinant Schistosoma japonicum Cysteine dioxygenase (CDO)

Product Code	CSB-YP866190SXP
Abbreviation	CDO
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.	Q9U8F1
Product Type	Recombinant Protein
Immunogen Species	Schistosoma japonicum (Blood fluke)
Purity	>85% (SDS-PAGE)
Sequence	MSMYTHQSNN ELIPLKTVST LNDLIKTIRI IFNQKEINVN EIHKILNDFQ CDFTEWQKYI YFNKTHYTRN LIDEGNGRYN LFLLCWSEDQ GTRIHDSHGA HCFVKLIKGC IKETIFEWPK YFTVEKSNYS INQIDLPLTV KSVSEMRPGD VTYMHDKIGI HRLHNPSTTE TAITLHLYFP PYTNSMIFEE STSRMKKMDV TFHSKFGKQI PQ
Source	Yeast
Target Names	CDO
Protein Names	Recommended name: Cysteine dioxygenase Short name= CDO EC= 1.13.11.20
Expression Region	1-212
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.