Recombinant Candida albicans Superoxide dismutase [Mn], mitochondrial (SOD2)

Product Code	CSB-YP517532CZF
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.	O13401
Product Type	Recombinant Protein
Immunogen Species	Candida albicans (Yeast)
Purity	>85% (SDS-PAGE)
Sequence	KYSLPE LDYEFSATEP YISGQINEIH YTKHHQTYVN NLNASIEQAV EAKSKGEVKK LVALEKAINF NGGGYLNHCL WWKNLAPVSQ GGGQPPSEDS KLGKQIVKQF GSLDKLIEIT NGKLAGIQGS GWAFIVKNKA NGDTIDVITT ANQDTVTDPN LVPLIAIDAW EHAYYLQYQN VKADYFKNLW HVINWKEAER RFEF
Source	Yeast
Target Names	SOD2
Protein Names	Recommended name: Superoxide dismutase [Mn], mitochondrial EC= 1.15.1.1
Expression Region	35-234
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 of Mature 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.