



Recombinant Halobacterium salinarum Superoxide dismutase [Mn] 2 (sod2)

Product Code	CSB-YP357603HTM
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.	P09224
Product Type	Recombinant Protein
Immunogen Species	Halobacterium salinarum (strain ATCC 700922 / JCM 11081 / NRC-1) (Halobacterium halobium)
Purity	>85% (SDS-PAGE)
Sequence	MSQHELPSLP YDYDALEPHI SEQVVTWHHD THHQSIVDGL NSAEETLAEN RETGDHASTA GALGDVTHNG CGHYLHTMFW EHMSPDGGGE PSGALADRIA ADFGSYENWR AEF EVAAGAA SGWALLVYDP VAKQLRNVAV DNHDEGALWG SHPILALDVW EHSYYDYGP DRGSFVDAFF EVIDWDPIAA NYDDVVSLE
Source	Yeast
Target Names	sod2
Protein Names	Recommended name: Superoxide dismutase [Mn] 2 EC= 1.15.1.1
Expression Region	1-200
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.