



Recombinant *Candida maltosa* S-(hydroxymethyl)glutathione dehydrogenase

Product Code	CSB-EP312327CZJ-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q06099
Product Type	Recombinant Protein
Immunogen Species	<i>Candida maltosa</i> (Yeast)
Purity	>85% (SDS-PAGE)
Sequence	MSESTVGKPI TCKAAVAWEA AKPLSIEDVT VAPPKRHEVR IKLYDTGVCH TDAYTLSGVD PEGAFPVILG HEGAGIVESI GEGVTNVKVG DHVIALYTPE CGECKFCKSG KTNLCGKIRA TQGKGVMPDG TSRFTCKGKE ILHFMGCSTF SQYTVVADIS VVAINPKAEF DKACLLGCGI TTGYGAATIT ANVQKGDNVA VFGGGIVGLS VIQGAERGA AQIILVDISD KKEEWGQKLG ATAFVNPTKL PEGTTIVDKL IEMTDGGCDF TFDCTGNVGV MRNALEACHK GWGTSVIIGV AAAGKEISTR PFQLVTGRTW KGAAFGGVKG RSQPLGIVNN YLDGKLVVEE FITHREPLAA INKAPEEMHA GDCIRAVVDL S
Source	E.coli
Target Names	FDH1
Protein Names	Recommended name: S-(hydroxymethyl)glutathione dehydrogenase EC= 1.1.1.284 Alternative name(s): Glutathione-dependent formaldehyde dehydrogenase Short name= FALDH Short name= FDH Short name= FLD Short name= GSH-F
Expression Region	1-381
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.