



Recombinant *Bacillus methanolicus* NAD-dependent methanol dehydrogenase (mdh)

Product Code	CSB-BP330043BAU
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.	P31005
Product Type	Recombinant Protein
Immunogen Species	<i>Bacillus methanolicus</i>
Purity	>85% (SDS-PAGE)
Sequence	TNFFIPPAS VIGRGAVKEV GTRLKQIGAK KALIVTDAFL HSTGLSEEVA KNIREAGLDV AIFPKAQDPD ADTQVHEGVD VFKQENC DAL VSIGGGSSHD TAKAIGLVAA NGGRINDYQG VNSVEKPVVP VVAITTTAGT GSETTSLAVI TDSARKVKMP VIDEKITPTV AIVDPELMVK KPAGLTIATG MDALSHAIEA YVAKGATPVT DAFAIQAMKL INEYLPKAVA NGEDIEAREA MAYAQYMAGV AFNNGGLGLV HSISHQVGGV YKLQHGCNS VNMPHVCAFN LIAKTERFAH IAELGGENVS GLSTAAAER AIVALERYNK NFGIPSGYAE MGVKEEDIEL LAKNAFEDVC TQSNPRVATV QDIAQIIKNA L
Source	Baculovirus
Target Names	mdh
Protein Names	Recommended name: NAD-dependent methanol dehydrogenase Short name= MEDH EC= 1.1.1.244
Expression Region	2-381
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 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.