



Recombinant Burkholderia mallei Malate dehydrogenase (mdh)

Product Code	CSB-EP730817BNS-B
Abbreviation	mdh
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.	Q62AG8
Product Type	Recombinant Protein
Immunogen Species	Burkholderia mallei (strain ATCC 23344)
Purity	≥85% (SDS-PAGE)
Sequence	AKPAKRVAV TGAAGQIAYS LLFRIANGDL LGKDQPVILQ LLDLPQAQAA VKGVMELDD CAFLLAGVV ITDDPKVAFK DADVALLVGA RPRSKGMERK DLLSANAEIF TVQGAALNEV ASRDVKVLVV GNPANTNAYI AMKSAPDLPK KNFTAMLRLD HNRALSQALAA KSGKPVASIE KLAVWGNHSP TMYPDFRFAT AEGESLLKLI NDDVWNRDTF IPTVGKRGAA IIEARGLSSA ASAANAAIDH VRDWVLGTNG KWVTMGIPSD GSYGIPEDII YGVPVICENG EYKRVEGLEI DAFSREKMDG TLAELLEERD GVAHLLK
Source	E.coli
Target Names	mdh
Protein Names	Recommended name: Malate dehydrogenase EC= 1.1.1.37
Expression Region	2-327
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.