



Recombinant Human Putative malate dehydrogenase 1B (MDH1B)

Product Code	CSB-EP683285HU-B
Abbreviation	MDH1B
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.	Q5I0G3
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MAKFVIAGRA DCPYYAKTEL VADYLQKNLP DFRIHKITQR PEVWEDWLKD VCEKNKWSHK NSPIIWRELL DRGGKGLLLG GYNEFLEHAQ LYYDVTSSMT TELMMVIAQE NLGAHIEKEQ EEEALKTCIN PLQVWITSAS APACYNLIPI LTSGEVFGMH TEISITLFDN KQAEHLKSL VVETQDLASP VLRSVSICTK VEEAFRQAHV IVVLDDSTNK EVFTLEDCLR SRVPLCRLYG YLIEKNAHES VRVIVGGRTF VNLKTVLLMR YAPRIAHNII AVALGVEGEA KAILARKLKT APSYIKDVII WGNISGNNYV DLRKTRVYRY ESAIWGPLHY SRPVLNLIFD SEWVKREFVA ILKNLTTTGR QFGGILAAHS IATTLKYWYH GSPPGEIVSL GILSEGQFGI PKGIVFSMPV KFENGTWVVL TDLKDVEISE QIMTRMTSDL IQEKLVALGD KIHFPYQSG HKDLVPDEEK NLAMSDAAEF PNQIPQTTFE KQKSLEFLNE FEGKTVES
Source	E.coli
Target Names	MDH1B
Protein Names	Recommended name: Putative malate dehydrogenase 1B EC= 1.1.1.-
Expression Region	1-518
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.