



Recombinant Human Choline dehydrogenase, mitochondrial (CHDH)

Product Code	CSB-EP839862HU-B
Abbreviation	CHDH
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.	Q8NE62
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	L ASAGSESRDE YSYVVVGAGS AGCVLAGRLT EDPAERVLLL EAGPKDVLG SKRLSWKIHM PAALVANLCD DRYNWCYHTE VQRGLDGRVL YWPRGRVWGG SSSLNAMVYV RGHAEDYERW QRQGARGWDY AHCLPYFRKA QGHELGASRY RGADGPLRVS RGKTNHPLHC AFLEATQQAG YPLTEDMNGF QQEGFGWMDM TIHEGKRWSA ACAYLHPALS RTNLKAEAE LVSRLFEGT RAVGVEYVKN GQSHRAYASK EVILSGGAIN SPQLLMLSGI GNADDLKKLG IPVVCHLPGV GQNLQDHLEI YIQQACTRPI TLHSAQKPLR KVCIGLEWLW KFTGEGATAH LETGGFIRSQ PGVPHPIQF HFLPSQVIDH GRVPTQQEAY QVHVGPMRGT SVGWLKLRSA NPQDHPVIQP NYLSTETDIE DFRLCVKLTR EIFAQEALAP FRGKELQPGS HIQSDKEIDA FVRAKADSAY HPSCTCKMGQ PSDPTAVVDP QTRVLGVENL RVVDASIMPS MVSGNLNAPT IMIAEKAADI IKGQPALWDK DVPVYKPRTL ATQR
Source	E.coli
Target Names	CHDH
Protein Names	Recommended name: Choline dehydrogenase, mitochondrial Short name= CDH Short name= CHD EC= 1.1.99.1
Expression Region	30-594
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.