



# Recombinant Human Choline dehydrogenase, mitochondrial (CHDH)

<b>Product Code</b>	CSB-EP839862HU-B
<b>Abbreviation</b>	CHDH
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q8NE62
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	L ASAGSESRDE YSYVVVGAGS AGCVLAGRLT EDPAERVLLL EAGPKDVLG SKRLSWKIHM PAALVANLCD DRYNWCYHTE VQRGLDGRVL YWPRGRVWGG SSSLNAMVYV RGHAEDYERW QRQGARGWDY AHCLPYFRKA QGHEL GASRY RGADGPLRVS RGKTNHPLHC AFLEATQQAG YPLTEDMNGF QQEGFGWMDM TIHEGKRWSA ACAYLHPALS RTNLKAE AET LVS RVLFE GT 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
<b>Source</b>	E.coli
<b>Target Names</b>	CHDH
<b>Protein Names</b>	Recommended name: Choline dehydrogenase, mitochondrial Short name= CDH Short name= CHD EC= 1.1.99.1
<b>Expression Region</b>	30-594
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Reconstitution</b>	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

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