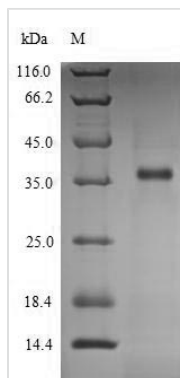




Recombinant Human L-lactate dehydrogenase C chain (LDHC), partial

Product Code	CSB-BP012844HU
Relevance	Possible role in sperm motility.
Abbreviation	Recombinant Human LDHC protein, partial
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.	P07864
Alias	Cancer/testis antigen 32 Short name: CT32 LDH testis subunit LDH-X
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	STVKEQLIEKLIEDDENSQCKITIVGTGAVGMACAISILLKDLADELALVDVALDK LKGEEMDLQHGS�FFSTSKITSGKDYSVSANSRIVIVTAGARQQEGETRLALV QRNVAIMKSIIPAIVHYSPDCKILVVSNPVDILTIVWKISGLPVTRVIGSGCNLDS ARFRYLIGEKLG V HPTSCHGWIIGEHGDSSVPLWSGVNVAGVALKTLDPKLGT DSDKEHWKNIHKQVIQSA YEI I K L K G Y T S W A I G L S V M D L V G S I L K N L R R V H P V S T M V K G L Y G I K E E L F L S I P C V L G R N G V S D V V K I N L N S E E E A L F K K S A E T L W N I Q K D L I F
Research Area	Cancer
Source	Baculovirus
Target Names	LDHC
Expression Region	2-332aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	38.2kDa
Protein Length	Extracellular Domain
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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.