

Recombinant Human LDHC protein, His-tagged

Cat. No. LDHC-2237H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human LDHC protein(P07864)(2-332aa), fused to N-terminal His tag, was expressed in Insect Cell.
Species	Human
Source	Insect Cells
ProteinLength	2-332aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	38.2 kDa
AA Sequence	STVKEQLIEKLIEDDENSQCKITIVGTGAVGMACAISILLKDLADELALVDVALDKLKGE MMDLQHGSLLFFSTSKITSGKDYSVSANSRIVIVTAGARQQEGETRLALVQRNVAIMK SIIPAIVHYSPPCKILVVSNPVDILTYIVWKISGLPVTRVIGSGCNLDSARFRYLIGEKLG VHPTSCHGWIIGEHDSSVPLWSGVNVAGVALKTLDPKLGTDSKKEHWKNIHKQVI QSAYEIIKLKGYTSWAIGLSVMDLVGSILKNLRRVHPVSTMVKGLYGIKEELFLSIPCV LGRNGVSDVVKINLNSEEEALFKKSAETLWNIQKDLIF
Purity	Greater than 90% as determined by SDS-PAGE.

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Storage	Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	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.
GENE INFORMATION	
Gene Name	LDHC lactate dehydrogenase C [Homo sapiens]
Official Symbol	LDHC
Synonyms	LDHC; lactate dehydrogenase C; L-lactate dehydrogenase C chain; cancer/testis antigen 32; CT32; LDH-C; LDH-X; LDH testis subunit; lactate dehydrogenase C4; lactate dehydrogenase c variant 1; lactate dehydrogenase c variant 3; lactate dehydrogenase c variant 4; LDH3; LDHX; MGC111073;
Gene ID	3948
mRNA Refseq	NM_002301
Protein Refseq	NP_002292
MIM	150150
UniProt ID	P07864