

Recombinant Human LDHAL6B Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. LDHAL6B-2953H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	LDHAL6B MS Standard C13 and N15-labeled recombinant protein (NP_149972) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	LDHAL6B (Lactate Dehydrogenase A Like 6B) is a Protein Coding gene. Diseases associated with LDHAL6B include Hodgkin's Lymphoma, Lymphocytic Depletion and Methotrexate-Associated Lymphoproliferation. Among its related pathways are Glucose metabolism and Pyruvate metabolism and Citric Acid (TCA) cycle. Gene Ontology (GO) annotations related to this gene include oxidoreductase activity and L-lactate dehydrogenase activity. An important paralog of this gene is LDHAL6A.
Molecular Mass	42 kDa
AA Sequence	MSWTVPVVRASQRMSSVGANFLCLGMALCLRQATRIPLNGTWLFTPVSKMATVKS ELIERFTSEKPVHHSKVSIIIGTGSVGMACAISILLKGLSDELALVDLDEDKLKGETMDL QHGSPFTKMPNIVCSKDYFVTANSNLVIITAGARQEKGETRLNLVQRNVAIFKLMISSI VQYSPHCKLIIVSNPVDILTIVAWKLSAFPKNRIIGSGCNLDTARFRFLIGQKLGIHSES CHGWILGEHGDSSVPVWSGVNIAGVPLKDLNSDIGTDKDPEQWKNVHKEVTATAYE IIMKMGYTSWAIGLSVADLTESILKNLRRHPVSTITKGLYGIDEEVFLSIPCILGENGITN LIKIKLTPEEEAHLKKSATKLWEIQNKLKLTRTRPLEQKLISEEDLAANDILDYKDDDDK

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Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

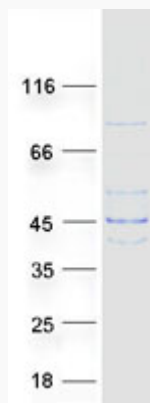
GENE INFORMATION

Gene Name	LDHAL6B lactate dehydrogenase A-like 6B [Homo sapiens (human)]
Official Symbol	LDHAL6B
Synonyms	LDHAL6B; lactate dehydrogenase A-like 6B; lactate dehydrogenase A like 6, LDHAL6; L-lactate dehydrogenase A-like 6B; LDH6B; LDHL; lactate dehydrogenase A-like 6; LDHAL6;
Gene ID	92483
mRNA Refseq	NM_033195
Protein Refseq	NP_149972
UniProt ID	Q9BYZ2

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SDS-PAGE

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