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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

LDHC (Human) Recombinant Protein (P01)

Catalog Number: H00003948-P01

Regulation Status: For research use only (RUO)

Product Description: Human LDHC full-length ORF (NP_002292.1, 1 a.a. - 332 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MSTVKEQLIEKLIEDDENSQCKITIVGTGAVGMACAISIL
LKDLADELALVDVALDKLKGEMMDLQHGSLFFSTSKIT
SGKDYSVSANSRIVIVTAGARQQEGETRLALVQRNVAI
MKSIIIPAIVHYSYSPDCKILVSNPVDILTYIVWKISGLPVTR
VIGSGCNLDSARFRYLIGEKLGVHPTSCHGWIIGEHGD
SSVPLWSGVNVAGVALKTLDPKLGTDSDKEHWKNIHK
QVIQSAYEIIKLGYSWAIGLSVMDLVGSILKNLRRVH
PVSTMVKGLYGIKEELFLSIPCVLGRNGVSDVVKINLNS
EEEALFKKSAETLWNIQKDLIF

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 62.7

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 3948

Gene Symbol: LDHC

Gene Alias: CT32, LDH3, LDHX, MGC111073

Gene Summary: Lactate dehydrogenase C catalyzes the conversion of L-lactate and NAD to pyruvate and NADH in the final step of anaerobic glycolysis. LDHC is testis-specific and belongs to the lactate dehydrogenase family. Two transcript variants have been detected which differ in the 5' untranslated region. [provided by RefSeq]