

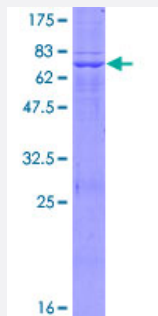
Full-Length

LDHAL6B (Human) Recombinant Protein (P01)

Catalog # H00092483-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human LDHAL6B full-length ORF (AAH22034.1, 1 a.a. - 381 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MSWTVPVVRASQRMSSVGANFLCLGMALCLRQATRIPLNGTWLFTPVSKMATVKSELIERFTSE
KPVHHSKVSIIGTGSVGMACAISILLKGLSDELALVDLDEDKLKGETMDLQHGSPFTKMPNIVCSK
DYFVTANSNLVIITAGARQEKGETRLNLVQRNVAIFKLMISSVQYSPHCKLIIVSNPVDILTIVAWKLS
AFPKNRIIGSGCNLDTARFRFLIGQKLGIHSESGHWILGEHGDSSVPVWSGVNIAGVPLKDLNSDI
GTDKDPEQWKNVHKEVTATAYEIIKMKGYTSAIGLSVADLTESILKNLRRHPVSTITKGLYGIDEE
VFLSIPCILGENGITNLIKILTPEEEHLKKSATLWEIQNKLL

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

68.4

Interspecies Antigen Sequence

Mouse (71); Rat (74)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

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.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — LDHAL6B

Entrez GeneID[92483](#)**GeneBank Accession#**[BC022034.1](#)**Protein Accession#**[AAH22034.1](#)**Gene Name**

LDHAL6B

Gene Alias

LDHAL6, LDHL

Gene Description

lactate dehydrogenase A-like 6B

Gene Ontology[Hyperlink](#)**Other Designations**

lactate dehydrogenase A -like|lactate dehydrogenase A-like 6

Pathway

- [Cysteine and methionine metabolism](#)
- [Glycolysis / Gluconeogenesis](#)
- [Metabolic pathways](#)
- [Propanoate metabolism](#)

- [Pyruvate metabolism](#)