

Recombinant Human LDHAL6B, GST-tagged

Cat. No. LDHAL6B-535H Lot. No. (See product label)

SPECIFICATION

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| Product Overview | Recombinant Human LDHAL6B protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose. |
| Species | Human |
| Source | E.coli |
| ProteinLength | 1-381aa |
| Storage | The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles. |
| Storage Buffer | 1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol. |

GENE INFORMATION

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| Gene Name | LDHAL6B lactate dehydrogenase A-like 6B [Homo sapiens] |
| 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; |

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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|----------------------------|---|
| Gene ID | 92483 |
| mRNA Refseq | NM_033195 |
| Protein Refseq | NP_149972 |
| UniProt ID | Q9BYZ2 |
| Chromosome Location | 15q21.3 |
| Pathway | Cysteine and methionine metabolism, organism-specific biosystem; Cysteine and methionine metabolism, conserved biosystem; Glycolysis / Gluconeogenesis, organism-specific biosystem; Glycolysis / Gluconeogenesis, conserved biosystem; Glycolysis and Gluconeogenesis, organism-specific biosystem; Metabolic pathways, organism-specific biosystem; Propanoate metabolism, organism-specific biosystem; |
| Function | L-lactate dehydrogenase activity; nucleotide binding; oxidoreductase activity; protein binding; |

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