

L-lactate dehydrogenase A chain (LDHA) Recombinant Protein | LDHA ORF Names:PIG19 recombinant protein

Recombinant Human L-lactate dehydrogenase A chain (LDHA), partial

CATALOG # AAA113197	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

L-lactate dehydrogenase A chain (LDHA); Recombinant Human L-lactate dehydrogenase A chain (LDHA); partial; Recombinant Human L-lactate dehydrogenase A chain (LDHA) (His tagged); L-lactate dehydrogenase A chain; LDH-A; EC=1.1.1.27; Cell proliferation-inducing gene 19 protein; LDH muscle subunit; LDH-M; Renal carcinoma antigen NY-REN-59; LDHA ORF Names:PIG19 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	5-323aa; partial
Sequence	KDQLIYNLLK EEQTPQNKIT VVGVGAVGMA CAISILMKDL ADELALVDVI EDKLGEMMD LQHGSFLRT PKIVSGKDYN VTANSKLVII TAGARQGEGERLNLVQRNV NIFKFIIPNV VKYSPNCKLL IVSNPVDILT YVAWKISGFP KNRVIGSGCN LDSARFRYLM GERLGVHPLS CHGWVLGEHG DSSVPVWSGM NVAGVSLKTL HPDLGTDKDK EQWKEVHKQV VESAYEVIKL KGYTSWAIGL SVADLAESIM KNLRRVHPVS TMIKGLYGIK DDVFLSVPCI LGQNGISDLV KVTLTSEEEA RLKKSADTL
Species	Homo sapiens (Human)
Preparation and Storage	Store at -20 degree C. For extended storage, conserve at -20 degree C or -80 degree C. Repeated freezing and thawing is not recommended. Store working aliquots at 4 degree C for up to one week.

NCBI AND UNIPROT INFORMATION

NCBI GI #	207028494
NCBI GeneID	3939
NCBI Accession #	NP_001128711.1
NCBI GenBank Nucleotide #	NM_001135239.1
UniProt Accession #	P00338 ; Q53G53 ; Q6IBM7 ; Q6ZNV1 ; Q9UDE8 ; Q9UDE9 ; B4DKQ2 ; B7Z5E3 ; D3DQY3 ; F8W819
Molecular Weight	39.1 kDa
NCBI Official Full Name	L-lactate dehydrogenase A chain isoform 2
NCBI Official Synonym Full Names	lactate dehydrogenase A
NCBI Official Symbol	LDHA
NCBI Official Synonym Symbols	LDH1; LDHM; GSD11; PIG19
NCBI Protein Information	L-lactate dehydrogenase A chain; LDH-A; LDH-M; LDH muscle subunit; lactate dehydrogenase M; proliferation-inducing gene 19; renal carcinoma antigen NY-REN-59; cell proliferation-inducing gene 19 protein
UniProt Protein Name	L-lactate dehydrogenase A chain

UniProt Gene Name	LDHA
UniProt Synonym Gene Names	LDH-A; LDH-M
UniProt Entry Name	LDHA_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/ldha-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/113197>