

L-lactate dehydrogenase A chain (LDHA) Recombinant Protein | LDHA recombinant protein

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

CATALOG # AAA27011	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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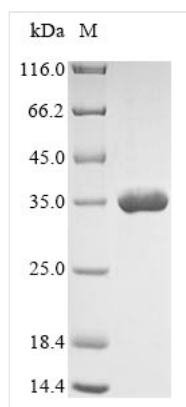
PRODUCT SYNONYMS

L-lactate dehydrogenase A chain (LDHA); Recombinant Human L-lactate dehydrogenase A chain (LDHA); partial; Cell proliferation-inducing gene 19 protein; LDH muscle subunit; LDHA 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 TAGARQGEGER SRLNLVQRNV NIFKFIIPNV VKYSPNCKLL IVSNPVDILT YVAWKISGFP KNRVIGSGCN LDSARFRYLM GERLGVHPLS CHGWVLGEHG DSSVPVWSGM NVAGVSLKTL HPDLGTDKDK EQWKEVHKQV VESAYEVIKL KGYTSWAIGL SVADLAESIM KNLRRVHPVS TMIKGLYGIK DDVFLSVPCI LGQNGISDLV KVTLTSEEEA RLKKSADTL
Organism	Homo sapiens (Human)
Tag Information	NO-tagged
Preparation and Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 degree C/-80 degree C. The shelf life of lyophilized form is 12 months at -20 degree C/-80 degree C. Repeated freezing and thawing is not recommended. Store working aliquots at 4 degree C for up to one week.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for LDHA recombinant protein	Metabolism
References	"Genotypic analysis of families with lactate dehydrogenase A (M) deficiency by selective DNA amplification." Maekawa M., Sudo K., Li S.S., Kanno T.Hum. Genet. 88:34-38 (1991)

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	35.1 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	LDHM; GSD11; PIG19; HEL-S-133P
NCBI Protein Information	L-lactate dehydrogenase A chain
UniProt Protein Name	L-lactate dehydrogenase A chain
UniProt Gene Name	LDHA
UniProt Synonym Gene Names	LDH-A; LDH-M

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://www.aaabiotech.com/ldha-recombinant-protein-e-coli/27011>