L-Lactate Dehydrogenase A Chain (LDHA) Monodelphis Domestica Recombinant Protein

PRODUCT OVERVIEW

Product Name	L-lactate dehydrogenase A chain (LDHA), Recombinant Protein
Full Product Name	Recombinant Monodelphis domestica L-lactate dehydrogenase A chain (LDHA)
Product Gene Name	LDHA recombinant protein
Product Synonym Gene Name	LDHA
Sequence	GTVKDQLILN VLKEEQTPHN KITVVGVGAV GMACAISILM KDLADELALV DVIEDKLKGE MMDLQHGSLF LKTPKIVSSK DYAVTANSKL VVITAGARQQ EGESRLNLVQ RNVNIFKFII PNIVKYSPNC KLLVVSNPVD ILTYVAWKLS GFPKNRVIGS GCNLDSARFR YLMGEKLGIH SSSCHGWILG EHGDSSVPVW SGVNVAGVSL KSLHPALGTD SDSEQWKDVH KQVVESAYEV IKLKGYTSWA IGLSVADLAE SIMKNLRRVH PISTMIKGLY GINEDVFLSV PCILGQNGIS DVVKVTLTTE EESRLKQSAD TLWGIQKELQ F
Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.
Molecular Weight	36,358 Da
Sequence Positions	2-332, Full length protein
Tag Information	This protein contains an N-terminal tag and may also contain a C-terminal tag. Tag types are determined by various factors including tag-protein stability, please inquire for tag information.
Sterility	Sterile filter available upon request.
Endotoxin	Low endotoxin available upon request.
3D Structure	ModBase 3D Structure for Q9XT87
Species	Monodelphis domestica (Gray short-tailed opossum)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for LDHA recombinant protein	MBS1403794 is a recombinant protein targeting LDHA. Also known as Recombinant Monodelphis domestica L-lactate dehydrogenase A chain (LDHA). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of LDHA recombinant protein vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for LDHA. It may not necessarily be applicable to this product.

NCBI GI #	74136501
NCBI GeneID	503513
NCBI Accession #	NP_001028147.1
UniProt Primary Accession #	Q9XT87
UniProt Related Accession #	Q9XT87

GenBank Nucleotide #	NM_001032975.1
NCBI Official Full Name	L-lactate dehydrogenase A chain
NCBI Official Symbol	LDHA
UniProt Protein Name	L-lactate dehydrogenase A chain
UniProt Synonym Protein Names	LDH muscle subunit; LDH-M
Protein Family	L-lactate dehydrogenase
UniProt Gene Name	LDHA
UniProt Synonym Gene Names	LDH-A; LDH-M
NCBI Protein Information	L-lactate dehydrogenase A chain
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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