L-Lactate Dehydrogenase 3 (ldh3) Bacillus Cereus Recombinant Protein

PRODUCT OVERVIEW

Product Name	L-lactate dehydrogenase 3 (ldh3), Recombinant Protein
Full Product Name	Recombinant Bacillus cereus L-lactate dehydrogenase 3 (ldh3)
Product Gene Name	ldh3 recombinant protein
Product Synonym Gene Name	ldh3
Sequence	MKRHTRKIAI IGTGLVGSSC AYSIVNQGIC EELLLIDINH ERAVGEAMDL SHCINFTNTR TKVYAGSYED CKDMDIVIIT AGPAPKPGQS RLDTLGASAK IMESVVGGVM ASGFDGIFLL ASNPVDIITY QVWKLSGLPR NRVIGTGTSL DSSRLRTILS EMLHVDPRSI HGYSLGEHGD SQMVAWSHVT VGGKPILQIL EEQKERFGEI DLDEIVEKTA KAGWEIYKRK GTTYYGIGNS LAYIASSIFN DDHRVIAVSA ILDGEYGEYD ICTGVPAIIT RDGIREVVEL NLTEDEESRF AKSNDILRDY MKTIGY
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	34,698 Da
Sequence Positions	1-316, Full length
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 Q815X8
Species	Bacillus cereus (strain 14579 / DSM 31)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for ldh3 recombinant protein	MBS1387427 is a recombinant protein targeting ldh3. Also known as Recombinant Bacillus cereus L-lactate dehydrogenase 3 (ldh3). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of ldh3 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 ldh3. It may not necessarily be applicable to this product.

NCBI GI #	30023036
NCBI GeneID	1207338
NCBI Accession #	NP_834667.1
UniProt Primary Accession #	Q815X8
UniProt Related Accession #	Q815X8

GenBank Nucleotide #	NC_004722.1
NCBI Official Full Name	L-lactate dehydrogenase
NCBI Official Symbol	ldh
UniProt Protein Name	L-lactate dehydrogenase 3
Protein Family	L-lactate dehydrogenase
UniProt Gene Name	ldh3
UniProt Synonym Gene Names	L-LDH 3
NCBI Protein Information	L-lactate dehydrogenase
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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