LIM/Homeobox Protein Lhx9 (lhx9) Astyanax Fasciatus Recombinant Protein

PRODUCT OVERVIEW

Product Name	LIM/homeobox protein Lhx9 (lhx9), Recombinant Protein
Full Product Name	Recombinant Astyanax fasciatus LIM/homeobox protein Lhx9 (lhx9)
Product Gene Name	lhx9 recombinant protein
Sequence	MLFHGIPGEH IQGIMEEMER RSKSESRLAK TVQMNGRETS MPSVSPEKPA LCAGCGSKIS DRYYLLAVDK QWHLRCLKCC ECKLALESEL TCFAKDGSIY CKEDYYRRFS VQRCARCHLG ISASEMVMRA RDSVYHLSCF TCTSCNKTLT TGDHFGMREN LVYCRAHFES LVQGEYHAPL NYAELAAKGG GLALPYFNGA SAVQKGRPRK RKSPAMGIDI NTYNSGCNEN DADHLDRDQQ PYPPSQKTKX MRTSFKHHQL RTMKSYFAIN HNPDAKDLKQ LAQKTGLTKR VLQVWFQNAR AKFRRNVLRQ ENGGVDKADG TSLPPPSSDS GALTPPSTAT TLTDLTNPSI TVVTSVTSSL DSHDSGSPPQ TTLTNLF
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	41,990 Da
Sequence Positions	1-377, 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 A2I8Z7
Species	Astyanax fasciatus (Blind cave fish) (Astyanax mexicanus)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for lhx9 recombinant protein	MBS1208348 is a recombinant protein targeting lhx9. Also known as Recombinant Astyanax fasciatus LIM/homeobox protein Lhx9 (lhx9). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of lhx9 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 lhx9. It may not necessarily be applicable to this product.

NCBI GI #	224493113
NCBI Accession #	A2I8Z7.1
UniProt Primary Accession #	A2I8Z7
NCBI Official Full Name	LIM/homeobox protein Lhx9
UniProt Protein Name	LIM/homeobox protein Lhx9

Protein Family	LIM/homeobox protein
UniProt Gene Name	lhx9
UniProt Synonym Gene Names	LIM homeobox protein 9
UniProt Comments for lhx9	May be involved in gonadal development.
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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