LIM/Homeobox Protein Lhx3 (LHX3), Partial (LHX3) Halocynthia Roretzi Recombinant Protein

PRODUCT OVERVIEW

Product Name	LIM/homeobox protein Lhx3 (LHX3), partial, Recombinant Protein
Full Product Name	Recombinant Halocynthia roretzi LIM/homeobox protein Lhx3 (LHX3), partial
Product Gene Name	LHX3 recombinant protein
Product Synonym Gene Name	LHX3; LIM
Product Synonym Names	LIM/homeobox protein Lhx3; Hr-Lhx3; LIM homeobox protein 3; LIM/homeobox protein LIM; HrLIM
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	67,964 Da
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 Q25132
Species	Halocynthia roretzi (Sea squirt)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for LHX3 recombinant protein	MBS1344767 is a recombinant protein targeting LHX3. Also known as Recombinant Halocynthia roretzi LIM/homeobox protein Lhx3 (LHX3), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of LHX3 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 LHX3. It may not necessarily be applicable to this product.

NCBI GI #	306526228
NCBI Accession #	Q25132.2
UniProt Primary Accession #	Q25132
UniProt Secondary Accession #	C4B8H2
NCBI Official Full Name	LIM/homeobox protein Lhx3
UniProt Protein Name	LIM/homeobox protein Lhx3
UniProt Synonym Protein Names	LIM/homeobox protein LIM; HrLIM

Protein Family	LIM/homeobox protein
UniProt Gene Name	LHX3
UniProt Synonym Gene Names	LIM; Hr-Lhx3; LIM homeobox protein 3; HrLIM
UniProt Entry Name	LHX3_HALRO
UniProt Comments for LHX3	May be involved in the determination of cell lineage of endoderm and notochord cells before gastrulation, and in specification of a distinct group of cells in neural tissue after gastrulation.
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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