Galectin-Related Protein (lgalsl) Xenopus Tropicalis Recombinant Protein

PRODUCT OVERVIEW

Product Name	Galectin-related protein (lgalsl), Recombinant Protein
Full Product Name	Recombinant Xenopus tropicalis Galectin-related protein (lgalsl)
Product Gene Name	lgalsl recombinant protein
Product Synonym Gene Name	lgalsl
Sequence	MAGSLVESEA LQMGVRRLSS PLTSPVQAEV YFPRLTVPFC GHIKGGMRPG KKILIMGIVN LEPKSFDIRL TCGDSEDPAA DIAIELRAEF ADKQLLRNAC VSGKWGEEES AIPYFPFIAD QPFRVEIHCE HPRLRIFVDG HQLFDFYHRV ETLSAINTIK INGDLQLTKL G
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	19,111 Da
Sequence Positions	1-171, 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 Q6NVI7
Species	Xenopus tropicalis (Western clawed frog) (Silurana tropicalis)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for lgalsl recombinant protein	MBS1282797 is a recombinant protein targeting lgalsl. Also known as Recombinant Xenopus tropicalis Galectin-related protein (lgalsl). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of lgalsl 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 lgalsl. It may not necessarily be applicable to this product.

NCBI GI #	50054414
NCBI GeneID	431677
NCBI Accession #	NP_001001900.1
UniProt Primary Accession #	Q6NVI7
UniProt Related Accession #	Q6NVI7
GenBank Nucleotide #	NM_001001900.1

NCBI Official Full Name	galectin-related protein
NCBI Official Synonym Full Names	lectin, galactoside-binding-like
NCBI Official Symbol	lgalsl
NCBI Official Synonym Symbols	grp; hspc159; lgalsl-a; lgalsl-b
UniProt Protein Name	Galectin-related protein
UniProt Synonym Protein Names	Lectin galactoside-binding-like protein
Protein Family	Galectin-related protein
UniProt Gene Name	lgalsl
UniProt Synonym Gene Names	grp
NCBI Protein Information	galectin-related protein
UniProt Comments for lgalsl	Does not bind lactose, and may not bind carbohydrates.
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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