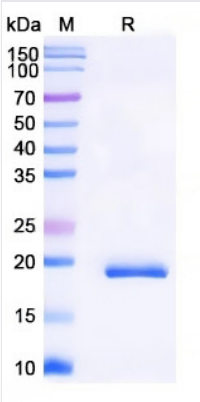
LGALS3BP Mouse Recombinant Protein

PRODUCT OVERVIEW

Product Name	LGALS3BP, Recombinant Protein
Full Product Name	Recombinant Mouse LGALS3BP Protein, N-His-SUMO
Product Gene Name	LGALS3BP recombinant protein
Product Synonym Names	Basement membrane autoantigen p105; Galectin-3-binding protein; MAC2BP; Mac-2 BP; M2BP; Mac-2-binding protein; Tumor-associated antigen 90K; Lectin galactoside-binding soluble 3-binding protein; LGALS3BP
Host	E coli
Form/Format	Lyophilized from a solution in PBS pH7.4, 0.02% NLS, 1mM EDTA, 4% Trehalose, 1% Mannitol.
Purity/Purification	>90% as determined by SDS-PAGE
Preparation and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 degree C for one week. Store at -20 degree C for twelve months from the date of receipt.
Molecular Weight	64,491 Da
Sequence Positions	Val514-Val577
3D Structure	ModBase 3D Structure for Q07797
Species	Mouse
Reconstitution	Reconstitute in sterile water for a stock solution.
Product Categories/Family for LGALS3BP recombinant protein	Recombinant Proteins
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for LGALS3BP recombinant protein	SDS-PAGE (SDS), Western Blot (WB), ELISA (EIA), Immunogen
Related Product Information for LGALS3BP recombinant protein	MBS1579086 is a recombinant protein targeting LGALS3BP. Also known as Recombinant Mouse LGALS3BP Protein, N-His-SUMO. Host: E coli.
Other Notes	Small volumes of LGALS3BP 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.



SDS-Page of LGALS3BP recombinant protein
SDS-PAGE for Recombinant Mouse LGALS3BP protein

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for LGALS3BP. It may not necessarily be applicable to this product.

NCBI GI #	6755144
NCBI GeneID	19039
NCBI Accession #	NP_035280.1
UniProt Primary Accession #	Q07797
UniProt Secondary Accession #	O35649; Q3U631; Q3U8K4; Q3UDL5
UniProt Related Accession #	Q07797
GenBank Nucleotide #	NM_011150.2
NCBI Official Full Name	galectin-3-binding protein
NCBI Official Synonym Full Names	lectin, galactoside-binding, soluble, 3 binding protein
NCBI Official Symbol	Lgals3bp
NCBI Official Synonym Symbols	90K; CyCAP; Ppicap; MAC-2BP; Tango10b
UniProt Protein Name	Galectin-3-binding protein
UniProt Synonym Protein Names	Cyp-C-associated protein; CyCAP; Lectin galactoside-binding soluble 3-binding protein; Protein MAMA
Protein Family	Galectin-3-binding protein
UniProt Gene Name	Lgals3bp
UniProt Synonym Gene Names	Cycap; Mama; CyCAP
UniProt Entry Name	LG3BP_MOUSE
NCBI Protein Information	galectin-3-binding protein
UniProt Comments for LGALS3BP	LGALS3BP: Promotes intergrin-mediated cell adhesion. May stimulate host defense against viruses and tumor cells. Protein type: Secreted; Secreted, signal peptide Cellular Component: extracellular matrix; extracellular region; extracellular space; membrane; proteinaceous extracellular matrix Molecular Function: protein binding; scavenger receptor activity Biological Process: cell adhesion

Research Articles on LGALS3BP	**1.** Using a mouse stasis model of venous thrombosis, we found that gal3bp and gal3 were localized on vein wall, red blood cells, platelets, and microparticles, whereas leukocytes expressed gal3 only.
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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