

Galectin-3 Recombinant Protein | Lgals3bp recombinant protein

Recombinant Rat Galectin-3-binding protein

CATALOG # AAA115142	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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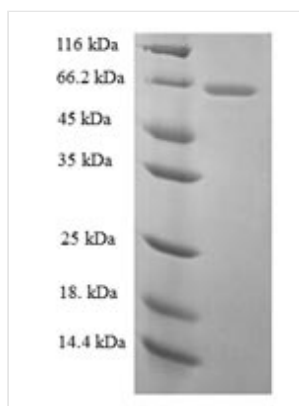
PRODUCT SYNONYMS

Galectin-3; Recombinant Rat Galectin-3-binding protein; Cyp-C-associated protein; CyCAP; Lectin galactoside-binding soluble 3-binding protein; Mac-2-binding protein; MAC2BP; Mac-2 BP; Protein 90K; Lgals3bp recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	19-574aa; Full Length of Mature Protein
Sequence	AKDGDMLRVN GASASEGRVE IFYRGRWGTV CDNLWNLLDA HVVCRALGYE NATQALSRAA FGPKGKPIML DEVECTGNES SLANCSLGLW MVSHCGHEKD AGVVCNSDSR GIHILDLSGE LPDALGQIFD SQQDCDLFIQ VTGQGHGDLN LCAHTLILRT NPEAQALWQV VGSSVIMRVD AECMPVVRDF LRYFYSSRIE VSMSSVKCLH KLASAYGATE LQGYCGRLFV TLLPQDPTFH TPLELYEY AQ ATGDSVLEDL CVQFLAWNFE PLTQAEAWLS VPNALIQALL PKSELAVSSE LDLLKAVDQW STATGASHGD VERLVEQIRF PMMLPQELFE LQFNLSLYQG HQALFQRKTM EALEFHTVPL KVLAKYRSLN LTEDVYKPR L YTSSTWSSLL MAGAWSTQSY KYRQFYTYNY GSQSRYSYQ NFQTPQHPSF LFKDKLISWS ATYLPTIQSC WNYGFSCSD ELPVLGLTTS SYSDPTIGYE NKALILCGGY SVVDVTTFFIG SKAPIGTQE TNSSKTPSLF PCASGAFSSF RVVIRPFYLT NSTDTE
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for Lgals3bp recombinant protein	Promotes integrin-mediated cell adhesion. May stimulate host defense against viruses and tumor cells.
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References	Human T-cell leukemia virus type 1 Tax protein stimulates the interferon-responsive enhancer element via NF-kappaB activity.Shimizu T., Kawakita S., Li Q.-H., Fukuhara S., Fujisawa J.FEBS Lett. 539:73-77(2003) The 90K protein increases major histocompatibility complex class I expression and is regulated by hormones, gamma-interferon, and double-strand polynucleotides.Grassadonia A., Tinari N., Fiorentino B., Suzuki K., Nakazato M., De Tursi M., Giuliani C., Napolitano G., Singer D.S., Iacobelli S., Kohn L.D.Endocrinology 145:4728-4736(2004) Mural R.J., Adams M.D., Myers E.W., Smith H.O., Venter J.C.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	20806135
NCBI GeneID	245955
NCBI Accession #	NP_620796.1
NCBI GenBank Nucleotide #	NM_139096.1
UniProt Accession #	O70513; Q66HR4; Q6Q8R9
Molecular Weight	65.8 kDa
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	mama; CyCAP; MAC2BP; Ppicap
NCBI Protein Information	galectin-3-binding protein
UniProt Protein Name	Galectin-3-binding protein
UniProt Gene Name	Lgals3bp
UniProt Synonym Gene Names	CyCAP; MAC2BP; Mac-2 BP
UniProt Entry Name	LG3BP_RAT

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.