

Product Datasheet

Recombinant Human Galectin-3BP/MAC-2BP/LGALS3BP GST (N-Term) Protein H00003959-P01-2ug

Unit Size: 2 ug

Store at -80C. Avoid freeze-thaw cycles.

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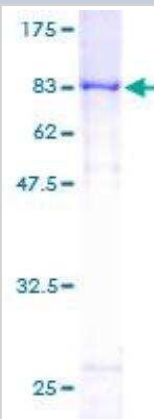
H00003959-P01-2ug**Recombinant Human Galectin-3BP/MAC-2BP/LGALS3BP GST (N-Term) Protein**

Product Information	
Unit Size	2 ug
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -80C. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>80% by SDS-PAGE and Coomassie blue staining
Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH 8.0 in the elution buffer.
Target Molecular Weight	89.98 kDa
Product Description	
Description	Recombinant protein with GST-tag at N-terminal corresponding to the amino acids 1 - 585 of Human LGALS3BP full-length ORF Source: <i>Wheat Germ (in vitro)</i> Amino Acid Sequence: MTPPRLFWVWLLVAGTQGVNDGDMRLADGGATNQGRVEIFYRGQWGTVCN NLWDLTDASVVCRALGFENATQALGRAAFGQGSGPIMLDEVQCTGTEASLAD CKSLGWLKSNCRHERDAGVVCTNETRSTHTLDLSRELSEALGQIFDSQRGCDL SISVNVQGEDALGFCGHTVILTANLEAQALWKEPGSNVTMSVDAECVPMVRDL LRYFYSRRIDITLSSVKCFHKLASAYGARQLQGYCASLFAILLPQDPSFQMPLDL YAYAVATGDALLEKLCLQFLAWNFEALTQAEAWPSVPTDLLQLLLPRSDLAVPS ELALLKAVDTWSWGERASHEEVEGLVEKIRFPMMLPEELFELQFNLSLYWSHE ALFQKKTLQALEFHTVPFQLLARYKGLNLTEDTYKPRIYTSPTWSAFVTDSSWS ARKSQLVYQSRRGPLVKYSSDYFQAPSDYRYYPYQSFQTPQHPSFLFQDKRV WSLVYLPTIQSCWNYGFSCSSDELPVLGLTKSGGSDRTIAYENKALMLCEGL FVADVTD FEGWKAATPSALDTNSSKSTSSFPAGHFNGFRTVIRPFYLTNSS GVD
Gene ID	3959
Gene Symbol	LGALS3BP
Species	Human
Preparation Method	in vitro wheat germ expression system
Details of Functionality	This protein was produced in an in vitro wheat germ expression system that should preserve correct conformational folding that is necessary for biological function. While it is possible that this protein could display some level of activity, the functionality of this protein has not been explicitly measured or validated.
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Protein Array, Immunoaffinity Purification
Recommended Dilutions	Western Blot, ELISA, Protein Array, Immunoaffinity Purification



Images

SDS-Page: Recombinant Human Galectin-3BP/MAC-2BP/LGALS3BP Protein [H00003959-P01] - 12.5% SDS-PAGE Stained with Coomassie Blue.



Publications

Hunt LC, Xu B, Finkelstein D et al. The glucose-sensing transcription factor MLX promotes myogenesis via myokine signaling. *Genes Dev* 2015-12-01 [PMID: 26584623]



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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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