

Recombinant Rat LGALS3BP Protein (19-574 aa), His-tagged

Cat. No. LGALS3BP-620R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat LGALS3BP Protein (19-574 aa) is produced by E. coli expression system. This protein is fused with a 6xHis tag at the N-terminal. Protein Description: Full Length of Mature Protein.
Species	Rat
Source	E.coli
ProteinLength	19-574 aa
Description	Promotes intergrin-mediated cell adhesion. May stimulate host defense against viruses and tumor cells.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	65.8 kDa
AA Sequence	AKDGDMLVNGASASEGRVEIFYRGRWGTVCNLLWNLLDAHVVCRALGYENATQA LSRAAFGPGKGPIMLDEVECTGNESSLANCSSLGWMVSHCGHEKDAGVVCNSDSR GIHILDLSGELPDALGQIFDSQQDCDLFIQVTGQGHGDLSCAHTLILRTNPEAQALW QVVGSSVIMRVDAECMPVVRDFLRYFYSRRIEVSMSVKCLHKLASAYGATELQGY CGRLFVTLLPQDPTFHPTLELYEYAQATGDSVLEDLCVQFLAWNFEPLTQAEAWLS VPNALIQALLPKSELAVSSELDLLKAVDQWSTATGASHGDVERLVEQIRFPMMLPQE LFELQFNLSLYQGHQALFQRKTMEALEFHTVPLKVLAKYRSLNLTEDVYKPRLYTSS TWSSLLMAGAWSTQSYKYRQFYTYNYGSQSRYSYQNFQTPQHPSFLFKDKLISW

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	SATYLPTIQSCWNYGFSCTSDLPVLGLTTSSYSDPTIGYENKALILCGGYSVVDVTT FIGSKAPIPGTQETNSSKTPSLFPCASGAFSSFRVVIRPFYLTNSTDTE
Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA with concentration instruction is sent along with the products.

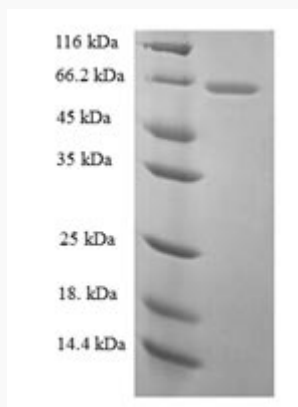
GENE INFORMATION

Gene Name	Lgals3bp lectin, galactoside-binding, soluble, 3 binding protein [Rattus norvegicus]
Official Symbol	LGALS3BP
Synonyms	LGALS3BP; mama; cyCAP; MAC2BP; mac-2 BP; protein 90K; Ppicap; MGC93166;
Gene ID	245955
mRNA Refseq	NM_139096
Protein Refseq	NP_620796
UniProt ID	O70513

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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