

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	AKDGMRLVNGASASEGRVEIFYRGRWGTVCDNLWNLLDAHVVCRALGYENATQA LSRAAFGPGKGPIMLDEVECTGNESSLANCSSLGWMVSHCGHEKDAGVVCSNDSR GIHILDLSGELPDALGQIFDSQQDCDLFIQVTGQGHGDLSLCAHTLILRTNPEAQALW QVVGSSVIMRVDAECMPVVRDFLRYFYRRRIEVSMSVKCLHKLASAYGATELQGY CGRLFVTLLPQDPTFHTPLELYEYAQATGDSVLEDLCVQFLAWNFEPLTQAEAWLS VPNALIQALLPKSELAVSSELDLLKAVDQWSTATGASHGDVERLVEQIRFPMMLPQE LFELQFNLSLYQGHQALFQRKTMEALEFHTVPLKVLAKYRSLNLTEDVYKPRLYTSS TWSSLLMAGAWSTQSYKYRQFYTYNYGSQSRYSSYQNFQTPQHPSFLFKDKLISW

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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](#)

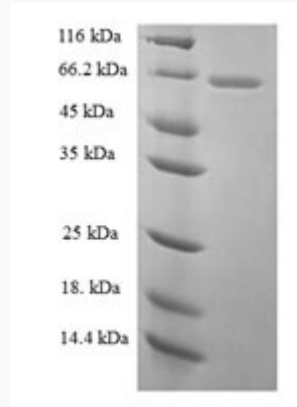
Protein Refseq [NP_620796](#)

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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