

Recombinant Rat Galectin-3-binding protein(Lgals3bp)

Catalog No: #AP70495

Package Size: #AP70495-1 20ug #AP70495-2 100ug #AP70495-3 1mg

Description

Product Name	Recombinant Rat Galectin-3-binding protein(Lgals3bp)
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:19-574aaSequence Info:Full Length
Other Names	Cyp-C-associated protein ;CyCAPLectin galactoside-binding soluble 3-binding protein;Mac-2-binding protein ;MAC2BP ;Mac-2 BPProtein 90K
Accession No.	O70513
Calculated MW	65.8 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	AKDGMRLVNGASASEGRVEIFYRGRWGTVCNLDLWNLDAHVVCRALGYENATQALSRAAFGPGKGPIMLD EVECTGNESSLANCSSLGWMVSHCGHEKDAGVVCSNDSRGIHILDLSELDPALGQIFDSQQDCDLFIQVTG QGHGDLSCAHTLILRTNPEAQALWQVVGSSVIMRVDACMPVVRDFLRFYFSRRIEVSMSVVKCLHKLASAY GATELQGYCGRLFVTLTPQDPTFHTPLELYEYAQATGDSVLEDLCVQFLAWNFEPLTQAEAWLSVPNALIQAL LPKSELAVSSELDLLKAVDQWSTATGASHGDVERLVEQIRFPMMLPQELFELQFNLSLYQGHQALFQRKTME ALEFHTVPLKVLAKYRSLNLTEDVYKPRLYTSSTWSSLLMAGAWSTQSYKYRQFYTYNYGSQSRYSYQNQFQ TPQHPSFLFKDKLISWSATYLPITQSCWNYGFSCSTDELPLVGLTTSSTSDPTIGYENKALILCGGYSVVDVTTF IGSKAPIPGTQETNSSKTPSLFPCASGAFSSFRVIRPFYLTNSTDTE
Formulation	Tris-based buffer50% glycerol
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°C,-80°C. The shelf life of lyophilized form is 12 months at -20°C,-80°C.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

Promotes intergrin-mediated cell adhesion. May stimulate host defense against viruses and tumor cells .

References

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) Research Topic:Others

Note: This product is for in vitro research use only and is not intended for use in humans or animals.