

Datasheet for ABIN7584961

LGALS3BP Protein (AA 19-574) (His tag)



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1 Image

Overview

Quantity:	100 µg
Target:	LGALS3BP
Protein Characteristics:	AA 19-574
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This LGALS3BP protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	AK DGDMLVNGA SASEGRVEIF YRGRWGTVCD NLWNLLDAHV VCRALGYENA TQALSRAAFG PGKGPIMLDE VECTGNESSL ANCSSLGWMV SHCGHEKDAG VVCSNDSRGI HILDLSGELP DALGQIFDSQ QDCDLFIQVT GQGHGDLSLC AHTLILRTNP EAQALWQVVG SSVIMRVDAE CMPVVRDFLR YFYSSRRIEVS MSSVKCLHKL ASAYGATELQ GYCGRLFVTL LPQDPTFHTP LELYEYAQAT GDSVLEDLCV QFLAWNFEPL TQAEAWLSVP NALIQALLPK SELAVSSELD LLKAVDQWST ATGASHGDVE RLVEQIRFPM MLPQELFELQ FNLSLYQGHQ ALFQRKTMEA LEFHTVPLKV LAKYRSLNLT EDVYKPRLYT SSTWSSLLMA GAWSTQSYKY RQFYTYNYGS QSRYSYQNF QTPQHPSFLF KDKLIWSAT YLPTIQSCWN YGFSCTSDDEL PVLGLTTSSY SDPTIGYENK ALILCGGYSV VDVTTFIGSK APIPGTQETN SSKTPSLFPC ASGAFSSFRV VIRPFYLTNS TDTE
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian

Product Details

cells or by baculovirus infection. Be aware about differences in price and lead time.

Purity: > 90 %

Target Details

Target: LGALS3BP

Alternative Name: Galectin-3-binding protein (Lgals3bp) ([LGALS3BP Products](#))

Background: Recommended name: Galectin-3-binding protein.
Alternative name(s): Cyp-C-associated protein.
Short name= CyCAP Lectin galactoside-binding soluble 3-binding protein Mac-2-binding protein.
Short name= MAC2BP.
Short name= Mac-2 BP Protein 90K

UniProt: [070513](#)

Application Details

Comment: The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modified such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Concentration: 0.2-2 mg/mL

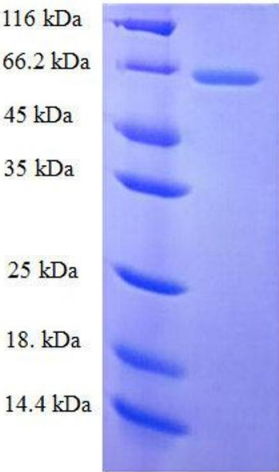
Buffer: Tris-based buffer, 50 % glycerol

Handling Advice: Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week

Handling

Storage:	-20 °C
Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.

Images



SDS-PAGE

Image 1. Lectin, Galactoside-Binding, Soluble, 3 Binding Protein (LGALS3BP) (AA 19-574) protein (His tag) expressed in E. coli