

Recombinant Human LGALS3BP protein, His-tagged

Cat. No. LGALS3BP-4386H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human LGALS3BP protein(Q08380)(19-585aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	19-585aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	67.4 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

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AA Sequence

VNDGDMRLADGGATNQGRVEIFYRGQWGTVCNLDLTDASVVCRALGFENATQ
 ALGRAAFGQGSGPIMLDEVQCTGTEASLADCKSLGWLKSNCRHERDAGVVCTNET
 RSTHTLDSRELSEALGQIFDSQRGCDLSISVNVQGEDALGFCGHTVILTANLEAQAL
 WKEPGSNVTMSVDAECVPMVRDLLRYFYRRIDITLSSVKCFHKLASAYGARQLQG
 YCASLFAILLPQDPSFQMPLDLYAYAVATGDALLEKLCLQFLAWNFEALTQAEAWPS
 VPTDLLQLLLPRSDLAVPSELALLKAVDTWSWGERASHEEVEGLVEKIRFPMMLPEE
 LFELQFNLSLYWSHEALFQKKTLQALEFHTVPFQLLARYKGLNLTEDTYKPRIYTSPT
 WSAFVTDSSWSARKSQLVYQSRRGPLVKYSSDYFQAPSDYRYYPYQSFQTPQHPS
 FLFQDKRVSWSLVYLPTIQSCWNYGFSCSSDELPLGLTKSGGSDRTIAYENKALML
 CEGLFVADVTD FEGWKAAIPSA LDTNSSKSTSSFP CPAGHFNGFRTVIRPFYLTNSS
 GVD

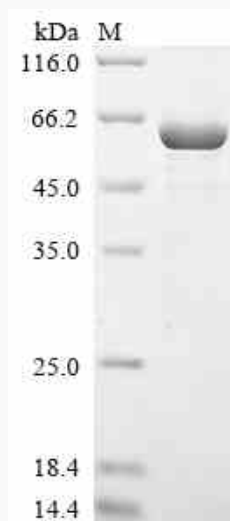
GENE INFORMATION

Gene Name	LGALS3BP lectin, galactoside-binding, soluble, 3 binding protein [Homo sapiens]
Official Symbol	LGALS3BP
Synonyms	90K; BTBD17B; MAC-2-BP
Gene ID	3959
mRNA Refseq	NM_005567.3
Protein Refseq	NP_005558.1
MIM	600626
UniProt ID	Q08380

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SDS-PAGE

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