



Recombinant Human LGALS3BP Protein Product Manual

1. Product Basic Information

Product No.: REP07341

Protein Name: Mac-2 Bp (LGALS3BP)

Aliases: 90K; M2BP; gp90; CyCAP; MAC2BP; BTBD17B; MAC-2-BP; TANGO10B; mac-2 BP; L3 antigen; serum protein 90K; Mac-2-binding protein; galectin 3 binding protein; galectin-3-binding protein; tumor-associated an...

UniProt ID: Q08380

UniProt Link: <https://www.uniprot.org/uniprotkb/Q08380/entry>

Species Source: Homo sapiens (Human)

Expression System: E.coli

Protein Length: Full Length of Mature Protein (19-585aa)

Molecular Weight: 67.4 kDa

Protein Tag: N-terminal 6xHis-tagged

2. Amino Acid Sequence (19-585aa)

VNDGDMRLADGGATNQGRVEIFYRGQWGTVCNLDLTDASVVCRALGFENATQ
ALGRAAFGQGSGPIMLDEVQCTGTEASLADCKSLGWLKSNCRHERDAGVVCTNET
RSTHTLDLSRELSEALGQIFDSQRGCDLSISVNVQGEDALGFCGHTVILTANLEAQA
LWKEPGSNVTMSVDAECVPMVRDLLRYFYSTRIDITLSSVKCFHKLASAYGARQLQ
GYCASLFAILLPQDPSFQMPLDLYAYAVATGDALLEKLCLQFLAWNFEALTQAEAW
PSVPTDLLQLLLPRSDLA VPSELALLKAVDTWSWGERASHEEVEGLVEKIRFPMMML
PEELFELQFNLSLYWSHEALFQKKTLQALEFHTVPFQLLARYKGLNLTEDTYKPRIYT
SPTWSAFVTDSSWSARKSQLVYQSRRGPLVKYSSDYFQAPSDYRYYPYQSFQTP
QHPSFLFQDKRVSWSLVYLPTIQSCWNYGFSCSSDELPVLGLTKSGGSDRTIAYEN
KALMLCEGLFVADVTD FEGWKAAIPSALDTNSSKSTSSFPCPAGHFNGFRTVIRPFY
LTNSSGVD

3. Storage Buffer

Liquid Delivery Form: Tris/PBS-based buffer with 5%-50% glycerol. Custom glycerol content is available upon customer request (please specify requirements)

Lyophilized Powder Delivery Form: Pre-lyophilization buffer is Tris/PBS-based buffer containing 6% Trehalose.

4. Storage Conditions

Upon receipt, store the product at -20°C or -80°C. It is recommended to aliquot the protein for multiple uses to avoid repeated freeze-thaw cycles, which may cause protein denaturation and activity loss.

5. Product Description

This product is a recombinant Human LGALS3BP full length of mature protein protein (19-585aa) expressed in E.coli. The protein is with 6xHis tag at the N-terminus, which facilitates protein purification, detection and identification. LGALS3BP, also known as 90K or M2BP or gp90, is suitable for related in vitro functional assays, protein interaction studies, antibody preparation and other biomedical research applications.

6. Notes

- Repeated freezing and thawing of the product is strictly prohibited to ensure protein stability and biological activity.
- For special buffer component requirements, please submit a note when purchasing.
- This product is only for scientific research use, not for clinical diagnosis, treatment or commercial production purposes.