Recombinant Mouse Lectin Galactoside Binding, Soluble 3 Binding Protein (LGALS3BP)

Catalog No.： OM770500

Sequence Information

Species： Mouse

Gene ID: 19039

Swiss Prot: Q07797

Synonyms: MAC-2-BP; LGALS3-BP; Galectin-3-Binding Protein; L3 Antigen; Mac-2-Binding Protein; Tumor-associated antigen 90K; Serum Protein 90K; Basement membrane autoantigen p105

Residues: Thr19~Val577

TEDGDMRLVNGASANEGRVEIFYRGRWGTVCDNLWNLLDAHVVCRALGYENATQ
ALGRAAFGPGKGPIMLDEVECTGTESSLASCRSLGWMVSRCGHEKDAGVVCSND
TTGLHILDLSGELSDALGQIFDSQQGCDLFIQVTGQGYEDLSLCAHTLILRTNP
EAQALWQVVGSSVIMRVDAECMPVVRDFLRYFYSRRIEVSMSSVKCLHKLASAY
GATELQDYCGRLFATLLPQDPTFHTPLDLYAYARATGDSMLEDLCVQFLAWNFE
PLTQSESWSAVPTTLIQALLPKSELAVSSELDLLKAVDQWSTETIASHEDIERL
VEQVRFPMMLPQELFELQFNLSLYQDHQALFQRKTMQALEFHTVPVEVLAKYKG
LNLTEDTYKPRLYTSSTWSSLVMASTWRAQRYEYNRYNQLYTYGYGSVARYNSY
QSFQTPQHPSFLFKDKQISWSATYLPTMQSCWNYGFSCTSNELPVLGLTTSSYS
NPTIGYENRVLILCGGYSVVDVTSFEGSKAPIPTALDTNSSKTPSLFPCASGAF
SSFRVVIRPFYLTNSTDMV

Product Information

Source: Eukaryotic expression.

Host: *293F cell*

Tags: C-terminal His-Tag

Subcellular Location: Secreted, Extracellular matrix.

Purity: >95%

Traits: Freeze-dried powder

Buffer formulation: PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

Original Concentration: 1000μg/mL

Applications: Positive Control; Immunogen; SDS-PAGE; WB.
(May be suitable for use in other assays to be determined by the end user.)

Predicted isoelectric point: 5.0

Predicted Molecular Mass: 80.0kDa

Accurate Molecular Mass: 80kDa as determined by SDS-PAGE reducing conditions.

[USAGE]

Reconstitute in ddH_2O to a concentration of 0.1-0.5 mg/mL. Do not vortex.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.
Store at 2-8°C for one month.
Aliquot and store at -80°C for 12 months.

Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

[IDENTIFICATION]

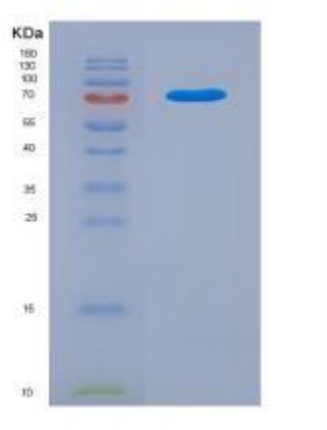


Figure 1. SDS-PAGE

[IMPORTANT NOTE]

The kit is designed for in vitro and research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.