Recombinant Lectin Galactoside Binding, Soluble 3 Binding Protein (LGALS3BP) Instruction Manual

SIPB626Mu01

Mus musculus (Mouse)

Source Prokaryotic expression

Host E.coli

Endotoxin Level <1.0EU per 1µg (determined by the LAL method)

Subcellular Location Secreted, Extracellular matrix

Predicted Molecular Mass 66.0kDa

Accurate Molecular Mass 66kDa(Analysis of differences refer to the manual)

Residues & Tags Thr19~Val577 with N-terminal His Tag

Buffer Formulation 20mM Tris, 150mM NaCl, pH8.0, containing 0.01% SKL,

5% Trehalose.

Traits Freeze-dried powder

Purity > 90% Isoelectric Point 5.0

Applications Positive Control; Immunogen; SDS-PAGE; WB.

SEQUENCE

TE DGDMRLVNGA SANEGRVEIF YRGRWGTVCD
NLWNLLDAHV VCRALGYENA TQALGRAAFG PGKGPIMLDE VECTGTESSL
ASCRSLGWMV SRCGHEKDAG VVCSNDTTGL HILDLSGELS DALGQIFDSQ
QGCDLFIQVT GQGYEDLSLC AHTLILRTNP EAQALWQVVG SSVIMRVDAE
CMPVVRDFLR YFYSRRIEVS MSSVKCLHKL ASAYGATELQ DYCGRLFATL
LPQDPTFHTP LDLYAYARAT GDSMLEDLCV QFLAWNFEPL TQSESWSAVP
TTLIQALLPK SELAVSSELD LLKAVDQWST ETIASHEDIE RLVEQVRFPM
MLPQELFELQ FNLSLYQDHQ ALFQRKTMQA LEFHTVPVEV LAKYKGLNLT
EDTYKPRLYT SSTWSSLVMA STWRAQRYEY NRYNQLYTYG YGSVARYNSY
QSFQTPQHPS FLFKDKQISW SATYLPTMQS CWNYGFSCTS NELPVLGLTT
SSYSNPTIGY ENRVLILCGG YSVVDVTSFE GSKAPIPTAL DTNSSKTPSL
FPCASGAFSS FRVVIRPFYL TNSTDMV

USAGE

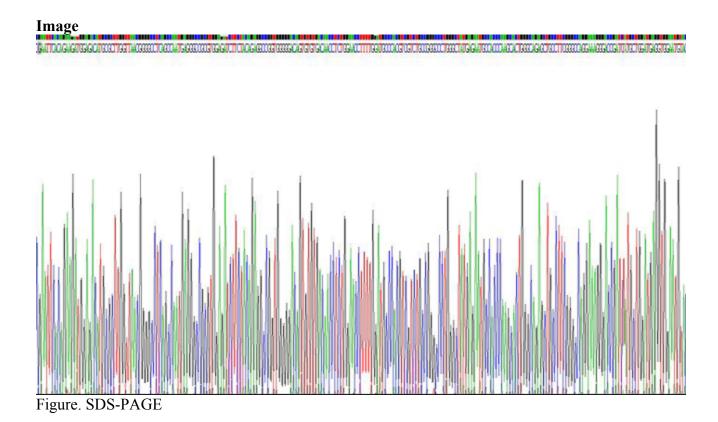
Reconstitute in ddH₂O to a concentration less than or equal to 0.1mg/mL. Do not vortex.

STORAGE

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

STABILITY

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.



[IMPORTANT NOTE]

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