

Mouse LGALS3 Recombinant Protein



RPPB0280

Product Information Protein Information

Product SKU:

RPPB0280

Accession:

Q8C253

Host:

E.coli.

Protein description:

LGALS3 Mouse Recombinant produced in E. coli is a single polypeptide chain containing 287 amino acids (1-264) and having a molecular mass of 29.8 kDa. LGALS3 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

CBP35, GAL3, GALBP, GALIG, LGALS2, MAC2, Galectin-3, Lectin, galactose binding, soluble 3, Lectin, galactose binding, soluble 3, isoform CRA_a, Lectin, galactose binding, soluble 3, isoform CRA_d, Lgals3.

Formulation:

The LGALS3 solution (0.5mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 50% glycerol, 1mM DTT and 2mM EDTA.

Purity:

Greater than 95% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SSGLVPRGSH MGSMADSFSL NDALAGSGNP NPQGYPGAWG NQPGAGGYPG
AAYPGAYPGQ APPGAYPGQA PPGAYPGQAP PSAYPGPTAP GAYPGPTAPG AYPGSTAPGA FPGQPGAPGA
YPSAPGGYPA AGPYGVPAGP LTVPYDLPLP GGVMRMLIT IMGTVKPNAN RIVLDFRRGN DVAFFHNPRF
NENRRRVIVC NTKQDNNWVGK EERQSAPFFE SGKPFKIQVL VEADHFQVAV NDAHLLQYNH RMKNLREISQ
LGISGDITLT SANHAMI.