

Mouse LGALS1 Recombinant Protein



RPPB0274

Product Information Protein Information

Product SKU:

RPPB0274

Accession:

P16045

Host:

Escherichia Coli.

Protein description:

LGALS1 mouse Recombinant produced E. coli is a single polypeptide chain containing 159 amino acids (1-135) and having a molecular mass of 17kDa. LGALS1 is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Galectin-1, Gal-1, 14 kDa lectin, Beta-galactoside-binding lectin L-14-I, Galaptin, Lactose-binding lectin 1, Lectin galactoside-binding soluble 1, S-Lac lectin 1, Lgals1, Gbp, L14, Galbp, L-14.5, Lect14, AA410090.

Formulation:

The LGALS1 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl and 10% glycerol.

Purity:

Greater than 95.0% 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 SGLVPRGSH MGSHEMACGLV ASNLNLKPGE CLKVRGEVAS DAKSFVLNLG KDSNNLCLHF
NPRFNAHGDA NTIVCNTKED GTWGTEHREP AFPFQPGSIT EVCITFDQAD LTIKLPDGHE FKFPNRLNME
AINYMAADGD FKIKCVAFE.