

Mouse LGALS2 Recombinant Protein



RPPB0277

Product Information Protein Information

Product SKU:

RPPB0277

Accession:

Q9CQW5

Host:

E.coli.

Protein description:

LGALS2 Mouse Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 153 amino acids (1-130 a.a) and having a molecular mass of 17.3kDa. LGALS2 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Galectin-2, Gal-2, Lgals2, 2200008F12Rik, AI324147.

Formulation:

LGALS2 protein (1mg/ml) contains 10% glycerol, 0.1M NaCl, 1mM DTT and 20mM Tris-HCl buffer (pH 8.0).

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 SGLVPRGSH MGSMSEKFEV KDLNMKPGMS LKIKGKIHNDRFLINLGGK KETLNLHFN
PRFDESTIVC NTSEGGRWGQ EQRENHMCFS PGSEVKITIT FQDKDFKVTL PDGHQLTFPN RLGHNQLHYL
SMGGLQISSF KLE

Biological Activity:

Measured by its ability to agglutinate human red blood cells. The ED50 is $\geq 20\mu\text{g/ml}$.