

32-1221: mLGALS2 Recombinant Protein

Alternative Name : Galectin-2, Gal-2, Lgals2, AI324147, 2200008F12Rik.

Description

Source : Escherichia Coli. LGALS2 mouse Recombinant produced E. coli is a single polypeptide chain containing 153 amino acids (1-130) 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. LGALS2 is a soluble beta-galactoside binding lectin that controls cell-to-cell adhesion and cell-to-extracellular matrix interactions and takes part in tumor progression, pre-mRNA splicing and apoptosis. LGALS2 induces apoptosis in activated T cells and binds to the cytokine lymphotoxin-alpha (LTA) with threat of myocardial infarction.

Product Info

Amount :	25 µg
Purification :	Greater than 95.0% as determined by SDS-PAGE.
Content :	The LGALS2 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.1M NaCl, 10% glycerol and 1mM DTT.
Storage condition :	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 :	MGSSHHHHHH SGLVPRGSH MGSMSEKFEV KDLNMKPGMS LKIKGKIHNND VDRFLINLGG GKETLNLHFN PRFDESTIVC NTSEGGRWGQ EQRENHMCFS PGSEVKITIT FQDKDFKVTL PDGHQLTFPN RLGHNQLHYL SMGGLQISSF KLE.

