

## 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

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