

Galectin-2 Mouse Recombinant

Item Number	rAP-2246
Synonyms	Galectin-2, Gal-2, Lgals2, AI324147, 2200008F12Rik.
Description	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.
Uniprot Accesion Number	Q9CQW5
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMSEKFEV KDLNMKPGMS LKIKGKIHND VDRFLINLGQ GKETLNLHFN PRFDESTIVC NTSEGGRWGQ EQRENHMCFS PGSEVKITIT FQDKDFKVTL PDGHQLT- FPN RLGHNQLHYL SMGGLQISSF KLE.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. 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.
Formulation and Purity	The LGALS2 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.1M NaCl, 10% glycerol and 1mM DTT. Greater than 95.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**