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32-1234: mLGALS9 Recombinant Protein

Alternative Name : Galectin-9,Gal-9,Lgals9,Lgals5,LGALS35,AA407335,AI194909,AI265545.

Description

Source : Escherichia Coli. LGALS9 mouse Recombinant produced E. coli is a single polypeptide chain containing 345 amino acids (1-322) and having a molecular mass of 38kDa.LGALS9 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. LGLAS9 binds galactosides and has high affinity for the Forssman pentasaccharide. LGLAS9 participates in thymocyte-epithelial interactions relevant to the biology of the thymus and Inhibits cell proliferation. LGLAS9 is a ligand for HAVCR2/TIM3. LGLAS9 Induces T-helper type 1 lymphocyte (Th1) death. LGLAS9 performs as an eosinophil chemoattractant LGLAS9 is an S-type lectin which is over-expressed in Hodgkin's disease tissue and takes part in the interaction between the H & RS cells with their surrounding cells.

Product Info

Amount :	10 µg
Purification :	Greater than 90.0% as determined by SDS-PAGE.
Content :	The LGALS9 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol.
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 SSGLVPRGSH MGSMALFSAQ SPYINPIIPF TGPIQGGLQE GLQVTLQGTT KSFAQRFVVN FQNSFNGNDI AFHFNPRFEE GGYVVCNTKQ NGQWGPEERK MQMPFQKGMP FELCFLVQRS EFKVMVNKKF FVQYQHRVPY HLVDTIAVSG CLKLSFITFQ TQNFRPAHQA PMAQTTIHMV HSTPGQMFST PGIPPVVYPT PAYTIPFYTP IPNGLYPSKS IMISGNVLPD ATRFHINLRC GGDIAFHLNP RFNENAVVRN TQINNSWGQE ERSLLGRMPF SRGQSFSVWI ICEGHCFKVA VNGQHMCEYY HRLKNLQDIN TLEVAGDIQL THVQT.

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