9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

LGALS9 Mouse

Galectin-9 Mouse Recombinant
GRF0247

Product Overview

Name	LGALS9 Mouse
Description	
Galectin-9 Mouse Recombinant	
Accession (Primary)	O08573
Synonyms	
Galectin-9, Gal-9, Lgals9, Lgals5, LGALS35, AA407335, AI194909, AI265545.	
Introduction	
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.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
The LGALS9 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol.	
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.	
Purity	
Greater than 90.0% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS MALFSAQ 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	

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ERSLLGRMPF SRGQSFSVWI ICEGHCFKVA VNGQHMCEYY HRLKNLQDIN TLEVAGDIQL THVQT.

Precautions

LGALS9 Mouse is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (O08573)