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

LGALS9 Human

Galectin-9 Human Recombinant
GRF0246

Product Overview

Name	LGALS9 Human
Description	
Galectin-9 Human Recombinant	
Accession (Primary)	O00182
Synonyms	
Lectin galactoside-binding soluble 9, Urate transporter/channel protein, LGALS9A, MGC125973, HUAT, Ecalectin, Galectin-9, MGC117375, MGC125974, HOM-HD-21, LGALS9.	
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 protein solution contains 20mM Tris-HCl, pH-8, 100mM NaCl and 20% 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 MAFSGSQAPY LSPAVPFSGT IQGGLQDGLQ ITVNGTVLSS SGTRFAVNFQ TGFSGNDIAF HFNPRFEDGG YVVCNTRQNG SWGPEERKTH MPFQKGMPFD LCFLVQSSDF KVMVNGILFV QYFHRVPFHR VDTISVNGSV QLSYISFQ.	

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Precautions

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

Target Information: (O00182)