9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
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LGALS2 Human

Galectin-2 Human Recombinant
GRF0231

Product Overview

Name	LGALS2 Human
Description	
Galectin-2 Human Recombinant	
Accession (Primary)	P05162
Synonyms	
HL14, Gal-2, Beta-galactoside-binding lectin L-14-II, Lactose-binding lectin 2, S-Lac lectin 2.	
Introduction	
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.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
The Galectin-2 His tag 0.5mg/ml protein solution contains 20mM Tris-HCl pH-8, 0.2M NaCl, 10% glycerol & 1mM DTT.	
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 95.0% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MTGELEVKNM DMKPGSTLKI TGSIADGTDG FVINLGQGTD KLNLHFNPRF SESTIVCNSL DGSNWGQEQR EDHLCFSPGS EVKFTVTFES DKFKVKLPDG HELTFPNRLG HSHLSYLSVR GGFNMSSFKL KE.	
Precautions	
LGALS2 Human is for research use only and not for use in diagnostic or therapeutic procedures.	

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Target Information: (P05162)