

32-1220: LGALS2 Recombinant Protein

Alternative Name : HL14,Gal-2,Beta-galactoside-binding lectin L-14-II,Lactose-binding lectin 2,S-Lac lectin 2.

Description

Source : Escherichia Coli. LGALS2 Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 152 amino acids (1-132 a.a.) and having a molecular mass of 16.8 kDa. The LGALS2 is fused to a 20 amino acid His-Tag at N-terminus and purified by proprietary chromatographic techniques. 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.

Product Info

Amount :	25 µg
Purification :	Greater than 95.0% as determined by SDS-PAGE.
Content :	The Galectin-2 His tag 0.5mg/ml protein solution contains 20mM Tris-HCl pH-8, 0.2M NaCl, 10% glycerol & 1mM DTT.
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 MTGELEVKNM DMKPGSTLKI TGSADGTDG FVINLGQGT KLNLFNPRF SESTIVCNSL DGSNWGQEQR EDHLCFSPGS EVKFTVTFES DKFKVKLPDG HELTFPNRLG HSHLSYLSVR GGFNMSSFKL KE.