

Galectin-2 Recombinant Protein | LGALS2 recombinant protein

Recombinant Human Galectin-2

CATALOG # AAA38842	HOST E Coli
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PRODUCT SYNONYMS

Galectin-2; Recombinant Human Galectin-2; LGALS2 Human; Galectin-2 Human Recombinant; HL14; Gal-2; Beta-galactoside-binding lectin L-14-II; Lactose-binding lectin 2; S-Lac lectin 2; LGALS2 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 95.0% as determined by SDS-PAGE.
Form/Format	The Galectin-2 His tag 0.5mg/ml protein solution contains 20mM Tris-HCl pH-8, 0.2M NaCl, 10% glycerol & 1mM DTT. Sterile Filtered colorless solution.
Sequence	MGSSHHHHHH SSGLVPRGSH MTGELEVKNM DMKPGSTLKI TGSADGTDG FVINLGQGTG KLNLFHNPRF SESTIVCNLS DGSNWGQEQR EDHLCFSPGS EVKFTVTFS DKFKVKLPDG HELTFPNRLG HSHLSYLSVR GGFNMSSFKL KE
Sequence Length	132

ADDITIONAL INFORMATION

Related Product Information for LGALS2 recombinant protein	Description: 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. 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.
Product Categories/Family for LGALS2 recombinant protein	Cytokines and Growth Factors; Growth Factors; Galectin

NCBI AND UNIPROT INFORMATION

NCBI GI #	5729903
NCBI GeneID	3957
NCBI Accession #	NP_006489.1
NCBI GenBank Nucleotide #	NM_006498.2
UniProt Accession #	P05162; Q6FGY4
Molecular Weight	14,644 Da
NCBI Official Full Name	galectin-2
NCBI Official Synonym Full Names	lectin, galactoside-binding, soluble, 2

NCBI Official Symbol	LGALS2
NCBI Official Synonym Symbols	HL14
NCBI Protein Information	galectin-2; S-Lac lectin 2; beta-galactoside-binding lectin L-14-II; gal-2; galectin 2; lactose-binding lectin 2
UniProt Protein Name	Galectin-2
UniProt Gene Name	LGALS2
UniProt Synonym Gene Names	Gal-2
UniProt Entry Name	LEG2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/lgals2-recombinant-protein-e-coli/38842>