Recombinant Human LGALS2, His-tagged

Cat. No. LGALS2-26558TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human Galectin 2 with an N terminal His tag; 152 amino acids including tag, predicted MWt 16.8kDa.
Species	Human
Source	E.coli
ProteinLength	132 amino acids
Description	The protein encoded by this gene is a soluble beta-galactoside binding lectin. The encoded protein is found as a homodimer and can bind to lymphotoxin-alpha. A single nucleotide polymorphism in an intron of this gene can alter the transcriptional level of the protein, with a resultant increased risk of myocardial infarction.
Conjugation	HIS
Molecular Weight	16.800kDa inclusive of tags
Form	Liquid
Purity	>95% by SDS-PAGE
Storage buffer	Preservative: NoneConstituents: 10% Glycerol, 0.2M Sodium chloride, 20mM Tris HCl, 1mM DTT, pH 8.0

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Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Sequences of amino acids	MGSSHHHHHHSSGLVPRGSHMTGELEVKNMDMKPGSTLKITGSIADGTDGFVINLG QGTDKLNLHFNPRFSESTIVCNSLDGSNWGQEQREDHLCFSPGSEVKFTVTFESDK FKVKLPDGHELTFPNRLGHSHLSYLSVRGGFNMSSFKLKE

GENE INFORMATION

Gene Name	LGALS2 lectin, galactoside-binding, soluble, 2 [Homo sapiens]
Official Symbol	LGALS2
Synonyms	LGALS2; lectin, galactoside-binding, soluble, 2; galectin-2; galectin 2; HL14;
Gene ID	3957
mRNA Refseq	NM_006498
Protein Refseq	NP_006489
MIM	150571
Uniprot ID	P05162
Chromosome Location	22q13.1
Function	galactoside binding; sugar binding;

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