

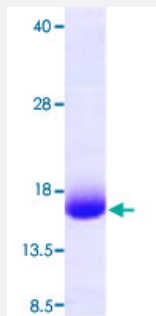
Full-Length

LGALS2 (Human) Recombinant Protein

Catalog # P3410

Size 100 ug

Applications



Specification

Product Description	Human LGALS2 (NP_006489, 1 a.a. - 132 a.a.) full-length recombinant protein with His tag N-terminal expressed in <i>Escherichia coli</i> .
Sequence	MGSSHHHHHHSSGLVPRGSHMTGELEVKNMDMKPGSTLKITGSIADGTDGFVINLGQGTDKLNLH FNPRFSESTIVCNSLDGSNWGQEQRDHLCSFGSEVKFTVTFESDKFKVKLPDGELTFPNRLG HSHLSYLSVRGGFMSSFKLKE
Host	<i>Escherichia coli</i>
Theoretical MW (kDa)	16.8
Form	Liquid
Preparation Method	<i>Escherichia coli</i> expression system
Purification	Conventional Chromatography
Concentration	0.5 mg/mL
Purity	> 95% by SDS-PAGE
Quality Control Testing	Loading 3 ug protein in 15% SDS-PAGE
Storage Buffer	In 20 mM Tris-HCl buffer, 0.2 M NaCl, pH 8.0 (1 mM DTT, 10% glycerol).

Storage Instruction

Store at 2°C to 8°C for 1 week. For long term storage store at -20°C to -80°C.
Aliquot to avoid repeated freezing and thawing.

Applications

- [SDS-PAGE](#)

Gene Info — LGALS2

Entrez GeneID [3957](#)

Protein Accession# [NP_006489](#)

Gene Name LGALS2

Gene Alias HL14, MGC75071

Gene Description lectin, galactoside-binding, soluble, 2

Omim ID [150571](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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. [provided by RefSeq]

Other Designations OTTHUMP00000028710|S-Lac lectin 2|beta-galactoside-binding lectin L-14-II|galectin 2|lactose-binding lectin 2

Disease

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- [Atherosclerosis](#)
- [Brain Ischemia](#)
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- [Cerebral Infarction](#)
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