

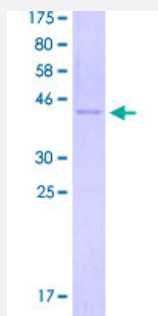
Full-Length

LGALS2 (Human) Recombinant Protein (P02)

Catalog # H00003957-P02

Size 10 ug, 25 ug

Applications



Specification

Product Description	Human LGALS2 full-length ORF (AAH59782.1, 1 a.a. - 132 a.a.) recombinant protein with GST tag at N-terminal.
Sequence	MTGELEVKNMDMKPGSTLKITGSIADGTDGFVINLGQGTDKLNLHFNPRFSESTIVCNSLDGSNW GQEQREDHLCFSPGSEVKFTVTFESDKFKVKLPDGHETFPNRLGHSHLSYLSVRGGFNMSSFK LKE
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	40.92
Interspecies Antigen Sequence	Mouse (66); Rat (66)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — LGALS2

Entrez GeneID	3957
GeneBank Accession#	BC059782.1
Protein Accession#	AAH59782.1
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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