

Full-Length

LGALS4 (Human) Recombinant Protein (P01)

Catalog # H00003960-P01

Size 50 ug

Specification

Product Description	Human LGALS4 full-length ORF (BAF82958.1, 1 a.a. - 323 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MAYVPAPGYQPTYNPTLPYYQPIPGGLNVGMSVYIQGVASEHMKRFFVNFVVGQDPGSDVAFHF NPRFDGWDKVVFNLTQQGKWGSEERKRSMPFKKGAA FELVFVLA EHYKVVVNGNPFYEY GHR LPLQMVTHLQVDGDLQLQSINFIGGQPLRPQGPPMMPYPGPGHCHQQLNSLPTMEGPPTFNPP VPYFGR LQGGLTARRTIIKGYVPPTGKSFAINFKVGSSGDIALHINPRMGNGTVVRNSLLNGSWGSE EEKKITHNPF GPGQFFDLSIRCGLD RFKVYANGQH LFDFAHRLSAFQRVDTLEIQGDVTL SYVQI
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	61.93
Interspecies Antigen Sequence	Mouse (76); Rat (77)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
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 — LGALS4

Entrez GeneID	3960
GeneBank Accession#	AK290269.1
Protein Accession#	BAF82958.1
Gene Name	LGALS4
Gene Alias	GAL4, L36LBP
Gene Description	lectin, galactoside-binding, soluble, 4
Omim ID	602518
Gene Ontology	Hyperlink
Gene Summary	The galectins are a family of beta-galactoside-binding proteins implicated in modulating cell-cell and cell-matrix interactions. The expression of this gene is restricted to small intestine, colon, and rectum, and it is underexpressed in colorectal cancer. [provided by RefSeq]
Other Designations	L-36 lactose-binding protein galectin 4 galectin-4 lactose-binding lectin 4