

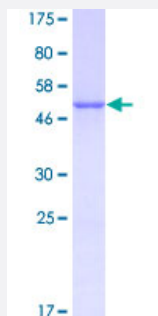
Full-Length

LGALS3 (Human) Recombinant Protein (P01)

Catalog # H00003958-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human LGALS3 full-length ORF (AAH01120, 1 a.a. - 250 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MADNFSLHDALSGSGNPNPQGWPAGWGNQPAGAGGYPGASYPGAYPGQAPPGAYPGQAPPG AYPGAPGAYPGAPAGVYPGPPSGPGAYPSSGQPSATGAYPATGPYGAPAGPLMPYNLPLPGG VVPRMLITILGTVKPNANRIALDFQRGNDVAFHFNPRFNENNRVIVCNTKLDNNWGREERQSVFP FESGKPFKIQVLVEPDHFKVAVNDAHLLQYNHRVKKLNEISKLGISGDIDLTASYSYTM
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	53.24
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 — LGALS3

Entrez GeneID	3958
GeneBank Accession#	BC001120
Protein Accession#	AAH01120
Gene Name	LGALS3
Gene Alias	CBP35, GAL3, GALBP, GALIG, LGALS2, MAC2
Gene Description	lectin, galactoside-binding, soluble, 3
Omim ID	153619
Gene Ontology	Hyperlink
Gene Summary	lectin
Other Designations	IgE-binding protein MAC-2 antigen carbohydrate-binding protein 35 galactose-specific lectin 3 galactin 3 galectin-3 internal laminin-binding protein

Disease

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