

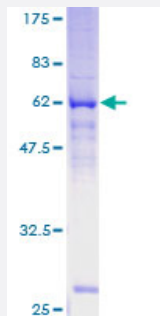
Full-Length

LGALS12 (Human) Recombinant Protein (P01)

Catalog # H00085329-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human LGALS12 full-length ORF (AAH28222, 1 a.a. - 336 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MSQPSGGRAPGTRIYSWSCPTVMSPGEKLDPIPDSEFILQPPVFHPVVPYVTTIFGGLHAGKMVML
QGVVPLDAHRFQVDFQCGCSLCPRPDIAHFHFNPRFHHTKPHVICNTLHGGRWQREARWPHLALR
RGSSFLILFLFGNEEVKVSVNGQHFLHFRYRLPLSHVDTLGIFGDILVEAVGFLNINPFVEGSREYP
AGHPFLLMSRLEVPCSHALPQGLSPGQVIIVRGLVLQEPKHFTVSLRDQAAHAPVTLRASFAADR
TLAWISRWGQKKLISAPFLFYPRFFEVLLLFQEGGLKLALNGQGLGATSMNQQALEQLRELRLISG
SVQLYCVHS

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

62.7

Interspecies Antigen Sequence

Mouse (81); Rat (82)

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 — LGALS12

Entrez GeneID[85329](#)**GeneBank Accession#**[BC028222](#)**Protein Accession#**[AAH28222](#)**Gene Name**

LGALS12

Gene Alias

GALECTIN-12, GRIP1

Gene Description

lectin, galactoside-binding, soluble, 12

Omim ID[606096](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

lectin

Other Designations

galectin 12