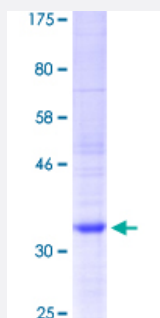


LECT2 (Human) Recombinant Protein (Q01)

Catalog # H00003950-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human LECT2 partial ORF (NP_002293.2, 76 a.a. - 151 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	GQEKPYQNKNAINNGVRISGRGFCVKMFYKPIKYKGPIKKGEKLGTLPLQKVYPGIQSHVHIENCDSSDPTAYL
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	34.1
Interspecies Antigen Sequence	Mouse (91); Rat (92)
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 — LECT2

Entrez GeneID [3950](#)

GeneBank Accession# [NM_002302](#)

Protein Accession# [NP_002293.2](#)

Gene Name LECT2

Gene Alias MGC126628, chm-II, chm2

Gene Description leukocyte cell-derived chemotaxin 2

Omim ID [602882](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a secreted, 16 kDa protein that acts as a chemotactic factor to neutrophils and stimulates the growth of chondrocytes and osteoblasts. This protein has high sequence similarity to the chondromodulin repeat regions of the chicken myb-induced myeloid 1 protein. A polymorphism in this gene may be associated with rheumatoid arthritis. [provided by RefSeq]

Other Designations OTTHUMP00000159422|chondromodulin-II

Disease

- [Celiac Disease](#)
- [Genetic Predisposition to Disease](#)