

Recombinant Full Length Human LECT2 Protein, C-Flag-tagged

Cat. No. LECT2-1813HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human LECT2 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	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.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	14.5 kDa
AA Sequence	MFSTKALLLAGLISTALAGPWANICAGKSSNEIRTCDRHGCGQYSAQRSQRPHQGV DVLCSAGSTVYAPF TGMIVGQEKPYPQNKNAINNGVRISGRGFCVKMFYIKPIKYKGP IKKGEKLGTLPLQKVYPGIQSHVHIE NCDSSDPTAYLTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.

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Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Families	Druggable Genome, Secreted Protein
Full Length	Full L.

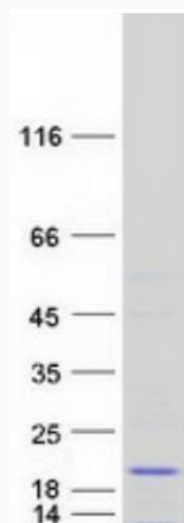
GENE INFORMATION

Gene Name	LECT2 leukocyte cell derived chemotaxin 2 [Homo sapiens (human)]
Official Symbol	LECT2
Synonyms	chm2; chm-II
Gene ID	3950
mRNA Refseq	NM_002302.3
Protein Refseq	NP_002293.2
MIM	602882
UniProt ID	O14960

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Coomassie blue staining of purified LECT2 protein.

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