

Recombinant Human LECT2 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. LECT2-2286H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	LECT2 MS Standard C13 and N15-labeled recombinant protein (NP_002293) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
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.
Molecular Mass	16.4 kDa
AA Sequence	MFSTKALLLAGLISTALAGPWANICAGKSSNEIRTCDRHGCGQYSAQRSQRPHQGV DVLCSAGSTVYAPFTGMIVGQEKPYQNKNAINNGVRISGRGFCVKMFYIKPIKYKGPI KKGEKLGTLPLQKVYPGIQSHVHIENCDSSDPTAYLTRTRPLEQKLISEEDLAANDIL DYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.

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Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

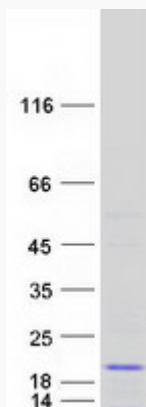
GENE INFORMATION

Gene Name	LECT2 leukocyte cell-derived chemotaxin 2 [Homo sapiens (human)]
Official Symbol	LECT2
Synonyms	LECT2; leukocyte cell-derived chemotaxin 2; leukocyte cell-derived chemotaxin-2; chm II; chm2; chondromodulin-II; chm-II; MGC126628;
Gene ID	3950
mRNA Refseq	NM_002302
Protein Refseq	NP_002293
MIM	602882
UniProt ID	O14960

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SDS-PAGE

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