

Product datasheet for TP310790L

OriGene Technologies, Inc.

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LECT2 (NM_002302) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human leukocyte cell-derived chemotaxin 2 (LECT2), 1 mg

Species: Human
Expression Host: HEK293T

Expression cDNA Clone >RC210790 protein sequence or AA Sequence: Red=Cloning site Green=Tags(s)

MFSTKALLLAGLISTALAGPWANICAGKSSNEIRTCDRHGCGQYSAQRSQRPHQGVDVLCSAGSTVYAPF TGMIVGQEKPYQNKNAINNGVRISGRGFCVKMFYIKPIKYKGPIKKGEKLGTLLPLQKVYPGIQSHVHIE

NCDSSDPTAYL

TRTRPLEQKLISEEDLAANDILDYKDDDDK**V**

Tag: C-Myc/DDK

Predicted MW: 14.5 kDa

Concentration: $>0.05 \mu g/\mu L$ as determined by microplate BCA method

Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

Bioactivity: Cell treatment (PMID: <u>26123523</u>)

Preparation: Recombinant protein was captured through anti-DDK affinity column followed by

conventional chromatography steps.

Note: For testing in cell culture applications, please filter before use. Note that you may experience

some loss of protein during the filtration process.

Storage: Store at -80°C.

Stability: Stable for 12 months from the date of receipt of the product under proper storage and

handling conditions. Avoid repeated freeze-thaw cycles.

RefSeq: NP 002293

Locus ID: 3950 **UniProt ID:** <u>014960</u>



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RefSeq Size: 1077

Cytogenetics: 5q31.1 RefSeq ORF: 453

Synonyms: chm-ll; chm2

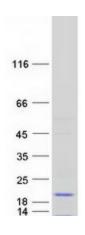
Summary: This gene encodes a secreted, 16 kDa protein that acts as a chemotactic factor to neutrophils

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, Jul 2008]

Protein Families: Druggable Genome, Secreted Protein

Product images:



Coomassie blue staining of purified LECT2 protein (Cat# [TP310790]). The protein was produced from HEK293T cells transfected with LECT2 cDNA clone (Cat# [RC210790]) using MegaTran 2.0 (Cat# [TT210002]).