

## Product datasheet for **TP310790M**

### LECT2 (NM\_002302) Human Recombinant Protein

#### Product data:

**Product Type:** Recombinant Proteins

**Description:** Recombinant protein of human leukocyte cell-derived chemotaxin 2 (LECT2), 100 µg

**Species:** Human

**Expression Host:** HEK293T

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

MFSTKALLLAGLISTALAGPWANICAGKSSNEIRTCDRHGCGQYSAQRSQRPHQGVLDVLCAGSTVYAPF  
TGMIVGQEKPYQNKNAINNGVRISGRGFCVKMFYIKPIKYKGPIKKGEKLGTLPLQKVYPGIQSHVHIE  
NCDSSDPTAYL

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

**Tag:** C-Myc/DDK

**Predicted MW:** 14.5 kDa

**Concentration:** >0.05 µg/µL 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: [26123523](#))

**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:** [O14960](#)



[View online >](#)

RefSeq Size:	1077
Cytogenetics:	5q31.1
RefSeq ORF:	453
Synonyms:	chm-II; 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]).