Product datasheet for TP310790

LECT2 (NM_002302) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins
Description: Recombinant protein of human leukocyte cell-derived chemotaxin 2 (LECT2)
Species: Human
Expression Host: HEK293T
Tag: C-Myc/DDK
Predicted MW: 14.5 kDa
Concentration: >50 ug/mL as determined by microplate BCA method
Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer: 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol
Bioactivity: Cell treatment (PMID: 26123523)
Preparation: Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.

RefSeq: NP_002293
Locus ID: 3950
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: