

## Product datasheet for **TP310790L**

### 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 or AA Sequence: | >RC210790 protein sequence<br><b>Red</b> =Cloning site <b>Green</b> =Tags(s)  |
|                                       | <br>MFSTKALLLAGLISTALAGPWANICAGKSSNEIRTCDRHGCGQYSAQRSQRPHQGVLDVLCASGSTVYAPF<br>TGMIVGQEKPYQNKNAINNGVRISGRGFCVKMFYIKPIKYKGPIKKGEKLGTLPLQKVYPGIQSHVHIE<br>NCDSSDPTAYL<br><br><b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b> |
| 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: <a href="#">26123523</a> )  |
| 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:                               | <a href="#">NP_002293</a>   |
| Locus ID:                             | 3950  |
| UniProt ID:                           | <a href="#">O14960</a>  |



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|                   |   |
|-------------------|---|
| 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]).