

Product datasheet for RC210790L3V

OriGene Technologies, Inc.

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LECT2 (NM_002302) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: LECT2 (NM 002302) Human Tagged ORF Clone Lentiviral Particle

Symbol: LECT2

Synonyms: chm-Il; chm2

Mammalian Cell Puromycin

Selection:

Vector: pLenti-C-Myc-DDK-P2A-Puro (PS100092)

 Tag:
 Myc-DDK

 ACCN:
 NM_002302

ORF Size: 453 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC210790).

Sequence:
OTI Disclaimer:

The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing

variants is recommended prior to use. More info

OTI Annotation: This clone was engineered to express the complete ORF with an expression tag. Expression

varies depending on the nature of the gene.

RefSeg: NM 002302.2

 RefSeq Size:
 1077 bp

 RefSeq ORF:
 456 bp

 Locus ID:
 3950

 UniProt ID:
 014960

 Cytogenetics:
 5q31.1

Protein Families: Druggable Genome, Secreted Protein

MW: 16.4 kDa







Gene 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]