

Product datasheet for **RC219689L3V**

Galectin 10 (CLC) (NM_001828) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Galectin 10 (CLC) (NM_001828) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Galectin 10
Synonyms:	Gal-10; GAL10; LGALS10; LGALS10A; LPPL_HUMAN
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001828
ORF Size:	426 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC219689).
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.
RefSeq:	NM_001828.4
RefSeq Size:	641 bp
RefSeq ORF:	429 bp
Locus ID:	1178
UniProt ID:	Q05315
Cytogenetics:	19q13.2
Domains:	Gal-bind_lectin
Protein Families:	Secreted Protein



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MW: 16.3 kDa

Gene Summary: Lysophospholipases are enzymes that act on biological membranes to regulate the multifunctional lysophospholipids. The protein encoded by this gene is a lysophospholipase expressed in eosinophils and basophils. It hydrolyzes lysophosphatidylcholine to glycerophosphocholine and a free fatty acid. This protein may possess carbohydrate or IgE-binding activities. It is both structurally and functionally related to the galectin family of beta-galactoside binding proteins. It may be associated with inflammation and some myeloid leukemias. [provided by RefSeq, Jul 2008]