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Product datasheet for RC210052L3V

Galectin 7 (LGALS7) (NM_002307) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Galectin 7 (LGALS7) (NM_002307) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Galectin 7
Synonyms:	GAL7; LGALS7A
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_002307
ORF Size:	408 bp
ORF Nucleotide Sequence:	`The ORF insert of this clone is exactly the same as(RC210052).`
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_002307.1, NP_002298.1
RefSeq Size:	498 bp
RefSeq ORF:	411 bp
Locus ID:	3963
UniProt ID:	P47929
Cytogenetics:	19q13.2
Protein Families:	Secreted Protein
MW:	14.9 kDa

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Gene Summary: The galectins are a family of beta-galactoside-binding proteins implicated in modulating cell-cell and cell-matrix interactions. Differential and in situ hybridization studies indicate that this lectin is specifically expressed in keratinocytes and found mainly in stratified squamous epithelium. A duplicate copy of this gene (GeneID:653499) is found adjacent to, but on the opposite strand on chromosome 19. [provided by RefSeq, Jul 2008]