

Product datasheet for **RC204674L4V**

Galectin 1 (LGALS1) (NM_002305) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Galectin 1 (LGALS1) (NM_002305) Human Tagged ORF Clone Lentiviral Particle
Symbol:	LGALS1
Synonyms:	GAL1; GBP
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_002305
ORF Size:	405 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC204674).
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_002305.2
RefSeq Size:	586 bp
RefSeq ORF:	408 bp
Locus ID:	3956
UniProt ID:	P09382
Cytogenetics:	22q13.1
Domains:	Gal-bind_lectin
Protein Families:	Druggable Genome

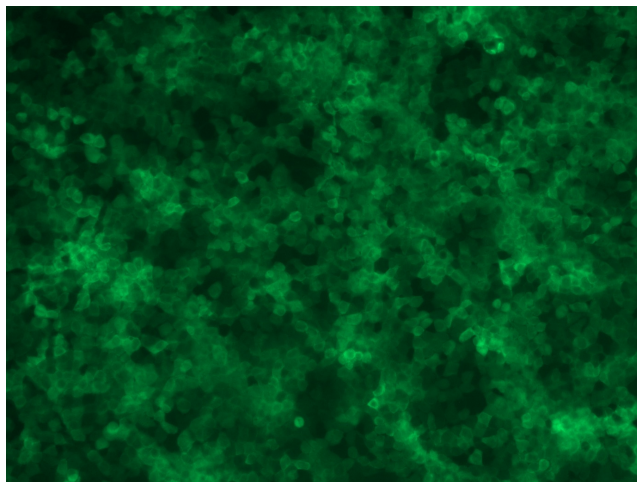


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MW: 14.7 kDa

Gene Summary: The galectins are a family of beta-galactoside-binding proteins implicated in modulating cell-cell and cell-matrix interactions. This gene product may act as an autocrine negative growth factor that regulates cell proliferation. [provided by RefSeq, Jul 2008]

Product images:



[RC204674L4] was used to prepare Lentiviral particles using [TR30037] packaging kit. HEK293T cells were transduced with RC204674L4V particle to overexpress human LGALS1-mGFP fusion protein.