

Product datasheet for **RC219435L4V**

galectin 9 (LGALS9) (NM_009587) Human Tagged ORF Clone Lentiviral Particle

Product data:

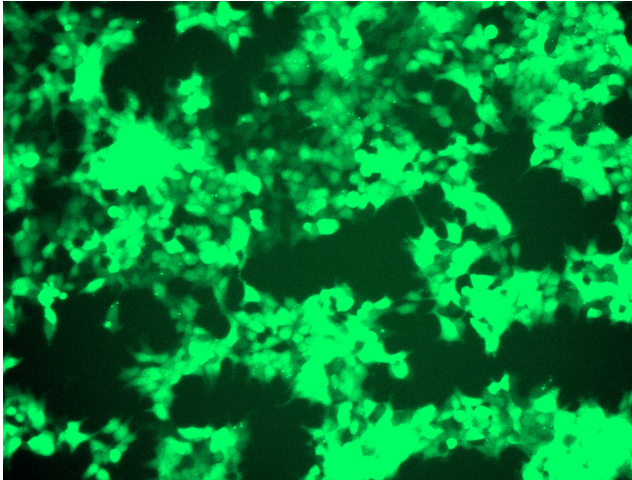
Product Type:	Lentiviral Particles
Product Name:	galectin 9 (LGALS9) (NM_009587) Human Tagged ORF Clone Lentiviral Particle
Symbol:	LGALS9
Synonyms:	HUAT; LGALS9A
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_009587
ORF Size:	1065 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC219435).
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_009587.1
RefSeq Size:	1696 bp
RefSeq ORF:	1068 bp
Locus ID:	3965
UniProt ID:	O00182
Cytogenetics:	17q11.2
Domains:	Gal-bind_lectin
MW:	39.3 kDa



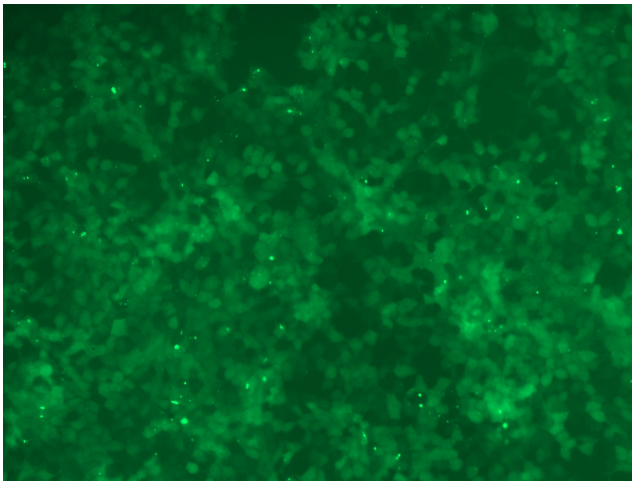
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Gene Summary:

The galectins are a family of beta-galactoside-binding proteins implicated in modulating cell-cell and cell-matrix interactions. The protein encoded by this gene is an S-type lectin. It is overexpressed in Hodgkin's disease tissue and might participate in the interaction between the H&RS cells with their surrounding cells and might thus play a role in the pathogenesis of this disease and/or its associated immunodeficiency. Multiple alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Jul 2008]

Product images:

[RC219435L4] was used to prepare Lentiviral particles using [TR30037] packaging kit. HEK293T cells were transduced with RC219435L4V particle to overexpress human LGALS9-mGFP fusion protein.



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