

Product datasheet for **RC209552L4V**

Galectin 2 (LGALS2) (NM_006498) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Galectin 2 (LGALS2) (NM_006498) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Galectin 2
Synonyms:	HL14
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_006498
ORF Size:	396 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC209552).
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_006498.2
RefSeq Size:	543 bp
RefSeq ORF:	399 bp
Locus ID:	3957
UniProt ID:	P05162
Cytogenetics:	22q13.1
Domains:	Gal-bind_lectin
MW:	14.6 kDa



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Gene Summary:

The protein encoded by this gene is a soluble beta-galactoside binding lectin. The encoded protein is found as a homodimer and can bind to lymphotoxin-alpha. A single nucleotide polymorphism in an intron of this gene can alter the transcriptional level of the protein, with a resultant increased risk of myocardial infarction. [provided by RefSeq, Jul 2008]