

## Product datasheet for **RC204625L4V**

### LGALS14 (NM\_020129) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	LGALS14 (NM_020129) Human Tagged ORF Clone Lentiviral Particle
Symbol:	LGALS14
Synonyms:	CLC2; PPL13
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_020129
ORF Size:	417 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC204625).
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. <a href="#">More info</a>
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:	<a href="#">NM_020129.2</a>
RefSeq Size:	794 bp
RefSeq ORF:	420 bp
Locus ID:	56891
UniProt ID:	<a href="#">Q8TCE9</a>
Cytogenetics:	19q13.2
Domains:	Gal-bind_lectin
Protein Families:	Transmembrane



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**MW:** 16.1 kDa

**Gene Summary:** This gene is predominantly expressed in placenta. The encoded protein belongs to the galectin (galaptin/S-lectin) family. The members of galectin family contain one or two carbohydrate recognition domains, which can bind beta-galactoside. Two alternatively spliced transcript variants encoding distinct isoforms have been observed. [provided by RefSeq, Jul 2008]