

Product datasheet for **RC226974L4V**

LGALS12 (NM_001142536) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Symbol:	LGALS12
Synonyms:	GAL12; GRIP1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001142536
ORF Size:	981 bp

ORF Nucleotide Sequence: The ORF insert of this clone is exactly the same as(RC226974).

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_001142536.1](#), [NP_001136008.1](#)

RefSeq ORF: 918 bp

Locus ID: 85329

UniProt ID: [Q96DT0](#)

Cytogenetics: 11q12.3

MW: 36.3 kDa



Gene Summary:

This gene encodes a member of the galectin superfamily, a group of beta-galactoside-binding proteins with conserved carbohydrate recognition domains. The related mouse protein is a primary regulator of the early stages of adipose tissue development. Alternatively spliced transcript variants encoding different isoforms have been described. [provided by RefSeq, May 2010]