

Product datasheet for RC217951L4V

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Galectin 8 (LGALS8) (NM_201545) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Galectin 8 (LGALS8) (NM 201545) Human Tagged ORF Clone Lentiviral Particle

Symbol: Galectin 8

Synonyms: Gal-8; PCTA-1; PCTA1; Po66-CBP

Mammalian Cell

Selection:

Puromycin

Vector: pLenti-C-mGFP-P2A-Puro (PS100093)

Tag: mGFP

ACCN: NM_201545 **ORF Size:** 1077 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC217951).

Sequence:
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.

RefSeg: NM 201545.1

 RefSeq Size:
 2815 bp

 RefSeq ORF:
 1080 bp

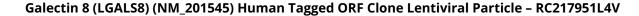
 Locus ID:
 3964

 UniProt ID:
 000214

 Cytogenetics:
 1q43

MW: 40.2 kDa







Gene Summary:

This gene encodes a member of the galectin family. Galectins are beta-galactoside-binding animal lectins with conserved carbohydrate recognition domains. The galectins have been implicated in many essential functions including development, differentiation, cell-cell adhesion, cell-matrix interaction, growth regulation, apoptosis, and RNA splicing. This gene is widely expressed in tumoral tissues and seems to be involved in integrin-like cell interactions. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq, Jul 2008]