

## Product datasheet for RC223537L1V

## OriGene Technologies, Inc.

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## Exosome Component 9 (EXOSC9) (NM\_001034194) Human Tagged ORF Clone Lentiviral Particle

**Product data:** 

**Product Type:** Lentiviral Particles

**Product Name:** Exosome Component 9 (EXOSC9) (NM\_001034194) Human Tagged ORF Clone Lentiviral

**Particle** 

**Symbol:** Exosome Component 9

Synonyms: p5; p6; PCH1D; PM/Scl-75; PMSCL1; RRP45; Rrp45p

**Mammalian Cell** 

Selection:

None

**Vector:** pLenti-C-Myc-DDK (PS100064)

Tag: Myc-DDK

**ACCN:** NM\_001034194

ORF Size: 1368 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(RC223537).

OTI Disclaimer:

Sequence:

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:** <u>NM 001034194.1</u>

 RefSeq Size:
 1644 bp

 RefSeq ORF:
 1371 bp

 Locus ID:
 5393

 UniProt ID:
 Q06265

Cytogenetics: 4q27

**Protein Families:** Stem cell - Pluripotency





## Exosome Component 9 (EXOSC9) (NM\_001034194) Human Tagged ORF Clone Lentiviral Particle – RC223537L1V

**Protein Pathways:** RNA degradation

**MW:** 50.6 kDa

**Gene Summary:** This gene encodes a component of the human exosome, a exoribonuclease complex which

processes and degrades RNA in the nucleus and cytoplasm. This component may play a role in mRNA degradation and the polymyositis/scleroderma autoantigen complex. Alternative

splicing results in multiple transcript variants. [provided by RefSeq, Aug 2011]