

Product datasheet for **RC223477L4V**

Exosome Component 9 (EXOSC9) (NM_005033) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Exosome Component 9 (EXOSC9) (NM_005033) Human Tagged ORF Clone Lentiviral Particle
Symbol:	EXOSC9
Synonyms:	p5; p6; PCH1D; PM/ScI-75; PMSCL1; RRP45; Rrp45p
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_005033
ORF Size:	1317 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC223477).
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_005033.2 , NP_005024.2
RefSeq Size:	1593 bp
RefSeq ORF:	1320 bp
Locus ID:	5393
UniProt ID:	Q06265
Cytogenetics:	4q27
Domains:	RNase_PH_C
Protein Families:	Stem cell - Pluripotency



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Protein Pathways: RNA degradation

MW: 48.9 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]