

Product datasheet for **RC211307L2V**

Pumilio 2 (PUM2) (NM_015317) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Pumilio 2 (PUM2) (NM_015317) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Pumilio 2
Synonyms:	PUMH2; PUML2
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_015317
ORF Size:	3192 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC211307).
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_015317.1
RefSeq Size:	6111 bp
RefSeq ORF:	3195 bp
Locus ID:	23369
UniProt ID:	Q8TB72
Cytogenetics:	2p24.1
Domains:	PUF
MW:	113.8 kDa



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Gene Summary:

This gene encodes a protein that belongs to a family of RNA-binding proteins. The encoded protein functions as a translational repressor during embryonic development and cell differentiation. This protein is also thought to be a positive regulator of cell proliferation in adipose-derived stem cells. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Sep 2013]