

## Product datasheet for **RC217092L3V**

### SHROOM1 (NM\_133456) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	SHROOM1 (NM_133456) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SHROOM1
Synonyms:	APXL2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_133456
ORF Size:	2541 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC217092).
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. <a href="#">More info</a>
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:	<a href="#">NM_133456.1</a> , <a href="#">NP_597713.2</a>
RefSeq Size:	3190 bp
RefSeq ORF:	2544 bp
Locus ID:	134549
UniProt ID:	<a href="#">Q2M3G4</a>
Cytogenetics:	5q31.1
Protein Families:	Druggable Genome
MW:	90.1 kDa


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**Gene Summary:**

SHROOM family members play diverse roles in the development of the nervous system and other tissues (Hagens et al., 2006 [PubMed 16615870]).[supplied by OMIM, Mar 2008]