

## Product datasheet for **RC206137L4V**

### SMG5 (NM\_015327) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	SMG5 (NM_015327) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SMG5
Synonyms:	EST1B; LPTS-RP1; LPTS-RP1; SMG-5
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_015327
ORF Size:	3048 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC206137).
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_015327.2</a>
RefSeq Size:	4577 bp
RefSeq ORF:	3051 bp
Locus ID:	23381
UniProt ID:	<a href="#">Q9UPR3</a>
Cytogenetics:	1q22
Domains:	PINc
MW:	113.9 kDa


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**Gene Summary:** SMG5 is involved in nonsense-mediated mRNA decay (Ohnishi et al., 2003 [PubMed 14636577]).[supplied by OMIM, Mar 2008]