

Product datasheet for **RR201761L4V**

Spg7 (NM_181388) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Spg7 (NM_181388) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Spg7
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_181388
ORF Size:	2232 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR201761).
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_181388.2 , NP_852053.1
RefSeq Size:	2479 bp
RefSeq ORF:	2235 bp
Locus ID:	353231
UniProt ID:	Q7TT47
Cytogenetics:	19q12
Gene Summary:	ATP-dependent zinc metalloprotease. Plays a role in the formation and regulation of the mitochondrial permeability transition pore (mPTP) and its proteolytic activity is dispensable for this function (PubMed:26387735).[UniProtKB/Swiss-Prot Function]



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