

Product datasheet for **RR202821L4V**

Sec13 (NM_001006978) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Sec13 (NM_001006978) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Sec13
Synonyms:	Sec13l1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001006978
ORF Size:	966 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR202821).
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_001006978.1 , NP_001006979.1
RefSeq Size:	1297 bp
RefSeq ORF:	969 bp
Locus ID:	297522
UniProt ID:	Q5XFW8
Cytogenetics:	4q42



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Gene Summary:

Functions as a component of the nuclear pore complex (NPC) and the COPII coat. At the endoplasmic reticulum, SEC13 is involved in the biogenesis of COPII-coated vesicles. Required for the exit of adipsin (CFD/ADN), an adipocyte-secreted protein from the endoplasmic reticulum.[UniProtKB/Swiss-Prot Function]