

Product datasheet for **RR206746L4V**

Rabif (NM_001007678) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Rabif (NM_001007678) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Rabif
Synonyms:	Mss4
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001007678
ORF Size:	369 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR206746).
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_001007678.2 , NP_001007679.1
RefSeq Size:	1804 bp
RefSeq ORF:	372 bp
Locus ID:	304807
UniProt ID:	Q08326
Cytogenetics:	13q13



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Gene Summary:

Guanine-nucleotide-releasing protein that acts on members of the SEC4/YPT1/RAB subfamily. Stimulates GDP release from both YPT1, RAB3A and RAB10, but is less active on these proteins than on the SEC4 protein. Might play a general role in vesicular transport. [UniProtKB/Swiss-Prot Function]