

Product datasheet for **RR205370L4V**

Sar1b (NM_001009622) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Sar1b (NM_001009622) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Sar1b
Synonyms:	SARA1B; Sara2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001009622
ORF Size:	594 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR205370).
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_001009622.1 , NP_001009622.1
RefSeq Size:	1190 bp
RefSeq ORF:	597 bp
Locus ID:	287276
UniProt ID:	Q5HZY2
Cytogenetics:	10q22
Gene Summary:	Involved in transport from the endoplasmic reticulum to the Golgi apparatus. Activated by the guanine nucleotide exchange factor PREB. Involved in the selection of the protein cargo and the assembly of the COPII coat complex (By similarity).[UniProtKB/Swiss-Prot Function]



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