

Product datasheet for **MR201709L3V**

Rabac1 (NM_010261) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Rabac1 (NM_010261) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Rabac1
Synonyms:	2310040I06Rik; Gbpap1; PRA1; prenylin
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_010261
ORF Size:	558 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR201709).
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_010261.2 , NP_034391.1
RefSeq Size:	875 bp
RefSeq ORF:	558 bp
Locus ID:	14470
UniProt ID:	Q9Z0S9
Cytogenetics:	7 A3


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Gene Summary:

General Rab protein regulator required for vesicle formation from the Golgi complex. May control vesicle docking and fusion by mediating the action of Rab GTPases to the SNARE complexes. In addition it inhibits the removal of Rab GTPases from the membrane by GDI1 (By similarity).[UniProtKB/Swiss-Prot Function]