

Product datasheet for **RC201112L4V**

PRA1 (RABAC1) (NM_006423) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	PRA1 (RABAC1) (NM_006423) Human Tagged ORF Clone Lentiviral Particle
Symbol:	PRA1
Synonyms:	PRA1; PRAF1; YIP3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_006423
ORF Size:	555 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC201112).
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_006423.1
RefSeq Size:	821 bp
RefSeq ORF:	558 bp
Locus ID:	10567
UniProt ID:	Q9UI14
Cytogenetics:	19q13.2
Domains:	PRA1
Protein Families:	Transmembrane



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MW: 20.6 kDa

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 GDI. [UniProtKB/Swiss-Prot Function]