

OriGene Technologies, Inc.

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Product datasheet for RC216895L4V

FAM109B (PHETA2) (NM_001002034) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	FAM109B (PHETA2) (NM_001002034) Human Tagged ORF Clone Lentiviral Particle
Symbol:	PHETA2
Synonyms:	FAM109B; IPIP27B; Ses2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001002034
ORF Size:	777 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC216895).
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. <u>More info</u>
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:	<u>NM 001002034.1</u>
RefSeq Size:	2396 bp
RefSeq ORF:	780 bp
Locus ID:	150368
UniProt ID:	Q6ICB4
Cytogenetics:	22q13.2
MW:	28.2 kDa



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Gene Summary: Plays a role in endocytic trafficking. Required for receptor recycling from endosomes, both to the trans-Golgi network and the plasma membrane.[UniProtKB/Swiss-Prot Function]

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