

Product datasheet for **RC205994L4V**

VG5Q (AGGF1) (NM_018046) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	VG5Q (AGGF1) (NM_018046) Human Tagged ORF Clone Lentiviral Particle
Symbol:	VG5Q
Synonyms:	GPATC7; GPATCH7; HSU84971; HUS84971; VG5Q
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_018046
ORF Size:	2142 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC205994).
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_018046.3
RefSeq Size:	4480 bp
RefSeq ORF:	2145 bp
Locus ID:	55109
UniProt ID:	Q8N302
Cytogenetics:	5q13.3
Domains:	FHA, G-patch
Protein Families:	Secreted Protein



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MW: 80.8 kDa

Gene Summary: This gene encodes an angiogenic factor that promotes proliferation of endothelial cells. Mutations in this gene are associated with a susceptibility to Klippel-Trenaunay syndrome. Pseudogenes of this gene are found on chromosomes 3, 4, 10 and 16.[provided by RefSeq, Sep 2010]