

## Product datasheet for **RC214285L2V**

### FLT4 (NM\_182925) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	FLT4 (NM_182925) Human Tagged ORF Clone Lentiviral Particle
Symbol:	FLT4
Synonyms:	CHTD7; FLT-4; FLT41; LMPH1A; LMPHM1; PCL; VEGFR-3; VEGFR3
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_182925
ORF Size:	4089 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC214285).
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. <a href="#">More info</a>
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:	<a href="#">NM_182925.1</a>
RefSeq Size:	4776 bp
RefSeq ORF:	4092 bp
Locus ID:	2324
UniProt ID:	<a href="#">P35916</a>
Cytogenetics:	5q35.3
Protein Families:	Druggable Genome, Protein Kinase, Transmembrane
Protein Pathways:	Cytokine-cytokine receptor interaction, Focal adhesion



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**MW:** 150.2 kDa

**Gene Summary:** This gene encodes a tyrosine kinase receptor for vascular endothelial growth factors C and D. The protein is thought to be involved in lymphangiogenesis and maintenance of the lymphatic endothelium. Mutations in this gene cause hereditary lymphedema type IA. [provided by RefSeq, Jul 2008]