

## Product datasheet for **RC214232L3V**

### **FLT4 (NM\_002020) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	FLT4 (NM_002020) Human Tagged ORF Clone Lentiviral Particle
Symbol:	FLT4
Synonyms:	CHTD7; FLT-4; FLT41; LMPH1A; LMPHM1; PCL; VEGFR-3; VEGFR3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_002020
ORF Size:	3894 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC214232).
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_002020.4</a>
RefSeq Size:	4534 bp
RefSeq ORF:	3897 bp
Locus ID:	2324
UniProt ID:	<a href="#">P35916</a>
Cytogenetics:	5q35.3
Domains:	ptk, TyrKc, S_TKc, ig, IGc2, IG
Protein Families:	Druggable Genome, Protein Kinase, Transmembrane



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**Protein Pathways:** Cytokine-cytokine receptor interaction, Focal adhesion

**MW:** 145.6 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]