

Product datasheet for **RC204557L1V**

FLRT1 (NM_013280) Human Tagged ORF Clone Lentiviral Particle

Product data:

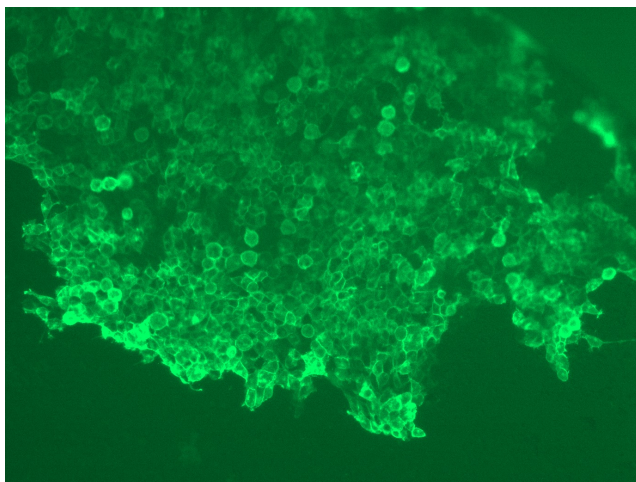
Product Type:	Lentiviral Particles
Product Name:	FLRT1 (NM_013280) Human Tagged ORF Clone Lentiviral Particle
Symbol:	FLRT1
Synonyms:	SPG68
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_013280
ORF Size:	2022 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC204557).
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_013280.4
RefSeq Size:	3252 bp
RefSeq ORF:	2025 bp
Locus ID:	23769
UniProt ID:	Q9NZU1
Cytogenetics:	11q13.1
Protein Families:	Druggable Genome, Transmembrane
MW:	74.1 kDa



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Gene Summary:

This gene encodes a member of the fibronectin leucine rich transmembrane protein (FLRT) family. The family members may function in cell adhesion and/or receptor signalling. Their protein structures resemble small leucine-rich proteoglycans found in the extracellular matrix. The encoded protein shares sequence similarity with two other family members, FLRT2 and FLRT3. This gene is expressed in kidney and brain. [provided by RefSeq, Jul 2008]

Product images:

[RC204557L1] was used to prepare Lentiviral particles using [TR30037] packaging kit. HEK293T cells were transduced with RC204557L1V particle to overexpress human FLRT1-Myc-DDK fusion protein.