

Product datasheet for RC204557L3V

OriGene Technologies, Inc.

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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 Pu

Selection:

Puromycin

Vector: pLenti-C-Myc-DDK-P2A-Puro (PS100092)

 Tag:
 Myc-DDK

 ACCN:
 NM_013280

 ORF Size:
 2022 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC204557).

Sequence:

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.

RefSeg: 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







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]