

Product datasheet for RC210404L3V

OriGene Technologies, Inc.

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Proteinase Activated Receptor 4 (F2RL3) (NM_003950) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Proteinase Activated Receptor 4 (F2RL3) (NM_003950) Human Tagged ORF Clone Lentiviral

Particle

Symbol: Proteinase Activated Receptor 4

Synonyms: PAR4

Mammalian Cell

Selection:

Puromycin

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

Tag: Myc-DDK
ACCN: NM 003950

ORF Size: 1155 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC210404).

OTI Disclaimer:

Sequence:

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: <u>NM 003950.2</u>

 RefSeq Size:
 2731 bp

 RefSeq ORF:
 1158 bp

 Locus ID:
 9002

 UniProt ID:
 Q96RIO

 Cytogenetics:
 19p13.11

Domains: 7tm 1





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Protein Families: Druggable Genome, GPCR, Transmembrane

Protein Pathways: Neuroactive ligand-receptor interaction

MW: 41.13 kDa

Gene Summary: This gene encodes a member of the protease-activated receptor subfamily, part of the G-

protein coupled receptor 1 family of proteins. The encoded receptor is proteolytically

processed to reveal an extracellular N-terminal tethered ligand that binds to and activates the receptor. This receptor plays a role in blood coagulation, inflammation and response to pain.

Hypomethylation at this gene may be associated with lung cancer in human patients.

[provided by RefSeq, Sep 2016]