

Product datasheet for RC205016L3V

OriGene Technologies, Inc.

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RSPO3 (NM_032784) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: RSPO3 (NM 032784) Human Tagged ORF Clone Lentiviral Particle

Symbol: RSPO3

Synonyms: CRISTIN1; PWTSR; THSD2

Mammalian Cell

Selection:

Puromycin

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

Tag: Myc-DDK
ACCN: NM 032784

ORF Size: 816 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC205016).

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.

RefSeq: <u>NM 032784.3</u>

 RefSeq Size:
 4583 bp

 RefSeq ORF:
 819 bp

 Locus ID:
 84870

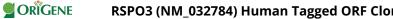
 UniProt ID:
 Q9BXY4

 Cytogenetics:
 6q22.33

 Domains:
 tsp_1, FU

Protein Families: Druggable Genome, Secreted Protein





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MW: 30.9 kDa

Gene Summary: This gene belongs to the R-spondin family. The encoded protein plays a role in the regulation

of Wnt (wingless-type MMTV integration site family)/beta-catenin and Wnt/planar cell polarity (PCP) signaling pathways, which are involved in development, cell growth and disease pathogenesis. Genome-wide association studies suggest a correlation of this gene with bone

mineral density and risk of fracture. This gene may be involved in tumor development.

[provided by RefSeq, Jul 2013]