

Product datasheet for RC202507L3V

OriGene Technologies, Inc.

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C5orf19 (REEP2) (NM_016606) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: C5orf19 (REEP2) (NM_016606) Human Tagged ORF Clone Lentiviral Particle

Symbol: C5orf19

Synonyms: C5orf19; SGC32445; SPG72; Yip2d

Mammalian Cell

Selection:

Puromycin

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

Tag: Myc-DDK
ACCN: NM 016606

ORF Size: 756 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC202507).

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.

RefSeg: NM 016606.2

 RefSeq Size:
 2203 bp

 RefSeq ORF:
 759 bp

 Locus ID:
 51308

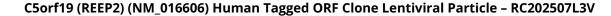
 UniProt ID:
 Q9BRK0

 Cytogenetics:
 5q31.2

Protein Families: Druggable Genome, Transmembrane

MW: 28.3 kDa







Gene Summary:

This gene encodes a member of the receptor expression enhancing protein family. Studies of a related gene in mouse suggest that the encoded protein is found in the cell membrane and enhances the function of sweet taste receptors. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Nov 2012]