

Product datasheet for **RC202507L4V**

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-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_016606
ORF Size:	756 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC202507).
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_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



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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]