

Product datasheet for RC221345L3V

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

GPR48 (LGR4) (NM_018490) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: GPR48 (LGR4) (NM_018490) Human Tagged ORF Clone Lentiviral Particle

Symbol: GPR48

Synonyms: BNMD17; GPR48

Mammalian Cell

Selection:

Puromycin

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

Tag: Myc-DDK
ACCN: NM 018490

ORF Size: 2853 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC221345).

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.

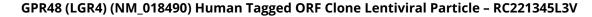
RefSeg: NM 018490.1

RefSeq Size: 5211 bp
RefSeq ORF: 2856 bp
Locus ID: 55366
UniProt ID: Q9BXB1
Cytogenetics: 11p14.1

Domains: 7tm_1, LRRNT, LRR, LRR_TYP, LRR_BAC, LRR_PS

Protein Families: Druggable Genome, GPCR, Transmembrane







MW: 104.3 kDa

Gene Summary: The protein encoded by this gene is a G-protein coupled receptor that binds R-spondins and

activates the Wnt signaling pathway. This Wnt signaling pathway activation is necessary for

proper development of many organs of the body. [provided by RefSeq, Oct 2016]