

Product datasheet for RC220147L3V

OriGene Technologies, Inc.

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GPATCH2 (NM_018040) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: GPATCH2 (NM_018040) Human Tagged ORF Clone Lentiviral Particle

Symbol: GPATCH2

Synonyms: CT110; GPATC2; Pfa1; PPP1R30

Mammalian Cell

Selection:

Puromycin

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

Tag: Myc-DDK
ACCN: NM 018040

ORF Size: 1584 bp

ORF Nucleotide

Sequence:

The ORF insert of this clone is exactly the same as(RC220147).

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 018040.1</u>

 RefSeq Size:
 2338 bp

 RefSeq ORF:
 1587 bp

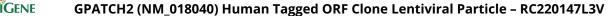
 Locus ID:
 55105

 UniProt ID:
 Q9NW75

 Cytogenetics:
 1q41

Domains: G-patch MW: 58.8 kDa







Gene Summary:

The gene encodes a nuclear factor that may play a role in spermatogenesis and in tumor growth during breast cancer. The encoded protein contains a G-patch domain with an RNA binding motif. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2017]