

Product datasheet for **RC220147L4V**

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-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
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:	NM_018040.1
RefSeq Size:	2338 bp
RefSeq ORF:	1587 bp
Locus ID:	55105
UniProt ID:	Q9NW75
Cytogenetics:	1q41
Domains:	G-patch
MW:	58.8 kDa


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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]