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Product datasheet for RC211081L4V

GPRC5C (NM_022036) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	GPRC5C (NM_022036) Human Tagged ORF Clone Lentiviral Particle
Symbol:	GPRC5C
Synonyms:	RAIG-3; RAIG3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_022036
ORF Size:	1458 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC211081).
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_022036.2, NP_071319.2
RefSeq Size:	2389 bp
RefSeq ORF:	1326 bp
Locus ID:	55890
UniProt ID:	Q9NQ84
Cytogenetics:	17q25.1
Domains:	7tm_3
Protein Families:	Druggable Genome, GPCR, Transmembrane

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MW: 52.9 kDa

Gene Summary: The protein encoded by this gene is a member of the type 3 G protein-coupled receptor family. Members of this superfamily are characterized by a signature 7-transmembrane domain motif. The specific function of this protein is unknown; however, this protein may mediate the cellular effects of retinoic acid on the G protein signal transduction cascade. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]

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