

Product datasheet for RC209678L2V

OriGene Technologies, Inc.

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HCAR1 (NM_032554) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: HCAR1 (NM_032554) Human Tagged ORF Clone Lentiviral Particle

Symbol: HCAR1

Synonyms: FKSG80; GPR81; GPR104; HCA1; LACR1; TA-GPCR; TAGPCR

Mammalian Cell

Selection:

None

Vector: pLenti-C-mGFP (PS100071)

Tag: mGFP

ACCN: NM_032554 **ORF Size:** 1038 bp

ORF Nucleotide

1050 50

Sequence:

The ORF insert of this clone is exactly the same as(RC209678).

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.

RefSeg: NM 032554.2

 RefSeq Size:
 2977 bp

 RefSeq ORF:
 1041 bp

 Locus ID:
 27198

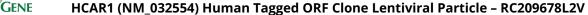
 UniProt ID:
 Q9BXC0

 Cytogenetics:
 12q24.31

Protein Families: Druggable Genome, GPCR, Transmembrane

MW: 39.3 kDa







Gene Summary:

G protein-coupled receptors (GPCRs, or GPRs), such as GPR81, contain 7 transmembrane domains and transduce extracellular signals through heterotrimeric G proteins.[supplied by OMIM, Feb 2005]