**Product datasheet for RC209678L3V**

**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
- **Vector:** pLenti-C-Myc-DDK-P2A-Puro (PS100092)
- **ACCN:** NM_032554
- **ORF Size:** 1038 bp
- **RefSeq ORF:** 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.
- **RefSeq:** NM_032554.2, NP_115943.1
- **RefSeq Size:** 2977 bp
- **RefSeq ORF:** 1041 bp
- **Locus ID:** 27198
- **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]