

Product datasheet for RC210435L2V

OriGene Technologies, Inc.

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CCKAR (NM_000730) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: CCKAR (NM_000730) Human Tagged ORF Clone Lentiviral Particle

Symbol: CCKAR

Synonyms: CCK-A; CCK1-R; CCK1R; CCKRA

Mammalian Cell

Selection:

None

Vector: pLenti-C-mGFP (PS100071)

Tag: mGFP

ACCN: NM_000730 **ORF Size:** 1284 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC210435).

Sequence:

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.

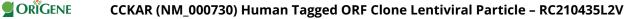
RefSeg: NM 000730.2

RefSeq Size: 1682 bp
RefSeq ORF: 1287 bp
Locus ID: 886
UniProt ID: P32238
Cytogenetics: 4p15.2

Protein Families: Druggable Genome, Transmembrane

Protein Pathways: Calcium signaling pathway, Neuroactive ligand-receptor interaction





MW: 47.7 kDa

Gene Summary: This gene encodes a G-protein coupled receptor that binds non-sulfated members of the

cholecystokinin (CCK) family of peptide hormones. This receptor is a major physiologic mediator of pancreatic enzyme secretion and smooth muscle contraction of the gallbladder and stomach. In the central and peripheral nervous system this receptor regulates satiety and

the release of beta-endorphin and dopamine. [provided by RefSeq, Jul 2008]