

Product datasheet for **RC210435L4V**

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:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_000730
ORF Size:	1284 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC210435).
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_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



[View online »](#)

MW: 47.7 kDa

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