

Product datasheet for **RC206092L4V**

ACKR3 (NM_020311) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	ACKR3 (NM_020311) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ACKR3
Synonyms:	CMKOR1; CXC-R7; CXCR-7; CXCR7; GPR159; RDC-1; RDC1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_020311
ORF Size:	1086 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC206092).
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_020311.2
RefSeq Size:	2114 bp
RefSeq ORF:	1089 bp
Locus ID:	57007
UniProt ID:	P25106
Cytogenetics:	2q37.3
Protein Families:	Druggable Genome, GPCR, Transmembrane
MW:	41.3 kDa



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Gene Summary:

This gene encodes a member of the G-protein coupled receptor family. Although this protein was earlier thought to be a receptor for vasoactive intestinal peptide (VIP), it is now considered to be an orphan receptor, in that its endogenous ligand has not been identified. The protein is also a coreceptor for human immunodeficiency viruses (HIV). Translocations involving this gene and HMGA2 on chromosome 12 have been observed in lipomas. [provided by RefSeq, Jul 2008]