

## Product datasheet for **RC201564L4V**

### **CXADR (NM\_001338) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	CXADR (NM_001338) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CXADR
Synonyms:	CAR; CAR4/6; HCAR
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001338
ORF Size:	1095 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC201564).
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. <a href="#">More info</a>
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:	<a href="#">NM_001338.3</a>
RefSeq Size:	5744 bp
RefSeq ORF:	1098 bp
Locus ID:	1525
UniProt ID:	<a href="#">P78310</a>
Cytogenetics:	21q21.1
Domains:	ig, IGv, IGc2, IG
Protein Families:	Druggable Genome, Stem cell - Pluripotency, Transmembrane



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**Protein Pathways:** Viral myocarditis

**MW:** 40 kDa

**Gene Summary:** The protein encoded by this gene is a type I membrane receptor for group B coxsackieviruses and subgroup C adenoviruses. Several transcript variants encoding different isoforms have been found for this gene. Pseudogenes of this gene are found on chromosomes 15, 18, and 21. [provided by RefSeq, May 2011]