

Product datasheet for **MR205349L4V**

Cxadr (NM_009988) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Cxadr (NM_009988) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Cxadr
Synonyms:	2610206D03Rik; AU016810; AW553441; C; CAR; MC; MCAR; MCV; MCVADR
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_009988
ORF Size:	1059 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR205349).
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_009988.3
RefSeq Size:	1753 bp
RefSeq ORF:	1059 bp
Locus ID:	13052
UniProt ID:	P97792
Cytogenetics:	16 C3.1



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Gene Summary:

This gene encodes a protein that is part of the Cortical Thymocyte marker in Xenopus (CTX) subfamily within the immunoglobulin superfamily. Members of this subfamily, predominantly expressed on the surface of endothelial and epithelial cells, help establish cell polarity and provide a barrier function, regulating migration of immune cells. This protein, first identified as the receptor for adenovirus subgroup C and coxsakieviruses group B, is developmentally regulated and plays an important role in cardiac development. Alternative splicing results in multiple transcript variants that encode different protein isoforms. [provided by RefSeq, Jan 2013]