

Product datasheet for **RC218589L2V**

ANTXR2 (NM_058172) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	ANTXR2 (NM_058172) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ANTXR2
Synonyms:	CMG-2; CMG2; HFS; ISH; JHF
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_058172
ORF Size:	1464 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC218589).
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_058172.3
RefSeq Size:	3881 bp
RefSeq ORF:	1467 bp
Locus ID:	118429
UniProt ID:	P58335
Cytogenetics:	4q21.21
Protein Families:	Druggable Genome, Transmembrane
MW:	53.3 kDa



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Gene Summary:

This gene encodes a receptor for anthrax toxin. The protein binds to collagen IV and laminin, suggesting that it may be involved in extracellular matrix adhesion. Mutations in this gene cause juvenile hyaline fibromatosis and infantile systemic hyalinosis. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Mar 2009]