

Product datasheet for RC218589L3V

OriGene Technologies, Inc.

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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:

Puromycin

Vector: pLenti-C-Myc-DDK-P2A-Puro (PS100092)

Tag: Myc-DDK
ACCN: NM 058172

ORF Size: 1464 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC218589).

OTI Disclaimer:

Sequence:

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: <u>NM 058172.3</u>

 RefSeq Size:
 3881 bp

 RefSeq ORF:
 1467 bp

 Locus ID:
 118429

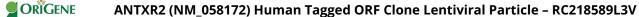
 UniProt ID:
 P58335

 Cytogenetics:
 4q21.21

Protein Families: Druggable Genome, Transmembrane

MW: 53.3 kDa







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]