

Product datasheet for RC217978L4V

OriGene Technologies, Inc.

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NALP6 (NLRP6) (NM_138329) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: NALP6 (NLRP6) (NM_138329) Human Tagged ORF Clone Lentiviral Particle

Symbol: NALP6

Synonyms: AVR; CLR11.4; NALP6; NAVR; NAVR/AVR; PAN3; PYPAF5

Mammalian Cell

Selection:

Puromycin

Vector: pLenti-C-mGFP-P2A-Puro (PS100093)

Tag: mGFP

ACCN: NM_138329 **ORF Size:** 2676 bp

ORF Nucleotide

OTI Disclaimer:

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Sequence:

MW:

The ORF insert of this clone is exactly the same as(RC217978).

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.

RefSeg: NM 138329.2, NP 612202.2

98.6 kDa

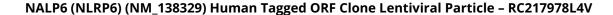
 RefSeq Size:
 2679 bp

 RefSeq ORF:
 2679 bp

 Locus ID:
 171389

 UniProt ID:
 P59044

 Cytogenetics:
 11p15.5





Gene Summary:

The protein encoded by this gene binds arginine-vasopressin and may be involved in the arginine-vasopressin-mediated regulation of renal salt-water balance. The encoded protein also mediates inflammatory responses in the colon to allow recovery from intestinal epithelial damage and protects against tumorigenesis and the development of colitis. Finally, this protein can increase activation of NF-kappa-B, activation of CASP1 through interaction with ASC, and cAMP accumulation. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Feb 2013]