

Product datasheet for RC212269L3V

OriGene Technologies, Inc.

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AGTRAP (NM_001040196) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: AGTRAP (NM_001040196) Human Tagged ORF Clone Lentiviral Particle

Symbol: AGTRAP
Synonyms: ATRAP

Mammalian Cell Puromycin

Selection:

Vector:

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

Tag: Myc-DDK

ACCN: NM_001040196

ORF Size: 465 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC212269).

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 001040196.1</u>, <u>NP 001035286.1</u>

 RefSeq Size:
 1276 bp

 RefSeq ORF:
 468 bp

 Locus ID:
 57085

 UniProt ID:
 Q6RW13

 Cytogenetics:
 1p36.22

Protein Families: Druggable Genome, Transmembrane

MW: 16.8 kDa







Gene Summary:

This gene encodes a transmembrane protein localized to the plasma membrane and perinuclear vesicular structures. The gene product interacts with the angiotensin II type I receptor and negatively regulates angiotensin II signaling. Alternative splicing of this gene generates multiple transcript variants encoding different isoforms. [provided by RefSeq, Jul 2008]