

Product datasheet for RC211963L3V

OriGene Technologies, Inc.

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COMMD9 (NM_001101653) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: COMMD9 (NM_001101653) Human Tagged ORF Clone Lentiviral Particle

Symbol: COMMD9

Synonyms: C11orf55; HSPC166; LINC00610

Mammalian Cell

Selection:

Puromycin

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

Tag: Myc-DDK

ACCN: NM_001101653

ORF Size: 468 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC211963).

Sequence:

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: <u>NM 001101653.1</u>

 RefSeq Size:
 2880 bp

 RefSeq ORF:
 471 bp

 Locus ID:
 29099

 Cytogenetics:
 11p13

 MW:
 17.2 kDa





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Gene Summary:

May modulate activity of cullin-RING E3 ubiquitin ligase (CRL) complexes (PubMed:21778237). May down-regulate activation of NF-kappa-B (PubMed:15799966). Modulates Na(+) transport in epithelial cells by regulation of apical cell surface expression of amiloride-sensitive sodium channel (ENaC) subunits (PubMed:23637203).[UniProtKB/Swiss-Prot Function]