

Product datasheet for RC209167L4V

OriGene Technologies, Inc.

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CNKSR3 (NM_173515) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: CNKSR3 (NM_173515) Human Tagged ORF Clone Lentiviral Particle

Symbol: CNKSR3

Synonyms: CNK3; CNK3/IPCEF1; MAGI1

Mammalian Cell

Selection:

Puromycin

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

Tag: mGFP

ACCN: NM_173515 **ORF Size:** 1665 bp

ORF Nucleotide

1000 00

Sequence:

The ORF insert of this clone is exactly the same as(RC209167).

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.

RefSeg: NM 173515.2

 RefSeq Size:
 3277 bp

 RefSeq ORF:
 1668 bp

 Locus ID:
 154043

 UniProt ID:
 Q6P9H4

 Cytogenetics:
 6q25.2

Protein Families: Druggable Genome

MW: 61.9 kDa







Gene Summary:

Involved in transepithelial sodium transport. Regulates aldosterone-induced and epithelial sodium channel (ENaC)-mediated sodium transport through regulation of ENaC cell surface expression. Acts as a scaffold protein coordinating the assembly of an ENaC-regulatory complex (ERC).[UniProtKB/Swiss-Prot Function]