

Product datasheet for RC217623L4V

OriGene Technologies, Inc.

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ACCN2 (ASIC1) (NM_001095) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: ACCN2 (ASIC1) (NM 001095) Human Tagged ORF Clone Lentiviral Particle

Symbol: ACCN2

Synonyms: ACCN2; ASIC; BNaC2

Mammalian Cell

Selection:

Puromycin

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

Tag: mGFP

ACCN: NM_001095 **ORF Size:** 1584 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC217623).

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.

RefSeg: NM 001095.2

RefSeq Size: 3873 bp RefSeq ORF: 1587 bp

Locus ID: 41

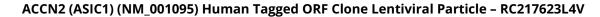
 UniProt ID:
 P78348

 Cytogenetics:
 12q13.12

Domains: ASC

Protein Families: Druggable Genome, Ion Channels: Other





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MW: 59.9 kDa

Gene Summary: This gene encodes a member of the acid-sensing ion channel (ASIC) family of proteins, which

are part of the degenerin/epithelial sodium channel (DEG/ENaC) superfamily. Members of the ASIC family are sensitive to amiloride and function in neurotransmission. The encoded proteins function in learning, pain transduction, touch sensation, and development of memory and fear. Alternatively spliced transcript variants have been described. [provided by

RefSeq, Feb 2012]