

## Product datasheet for **RC214490L4V**

### ACCN2 (ASIC1) (NM\_020039) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	ACCN2 (ASIC1) (NM_020039) 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_020039
ORF Size:	1722 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC214490).
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. <a href="#">More info</a>
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:	<a href="#">NM_020039.3</a> , <a href="#">NP_064423.2</a>
RefSeq Size:	4011 bp
RefSeq ORF:	1725 bp
Locus ID:	41
UniProt ID:	<a href="#">P78348</a>
Cytogenetics:	12q13.12
Domains:	ASC
Protein Families:	Druggable Genome, Ion Channels: Other



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**MW:** 64.8 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]