

## Product datasheet for **RC216099L4V**

### HCN3 (NM\_020897) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	HCN3 (NM_020897) Human Tagged ORF Clone Lentiviral Particle
Symbol:	HCN3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_020897
ORF Size:	2322 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC216099).
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_020897.1</a>
RefSeq Size:	3717 bp
RefSeq ORF:	2325 bp
Locus ID:	57657
UniProt ID:	<a href="#">Q9P1Z3</a>
Cytogenetics:	1q22
Protein Families:	Druggable Genome, Ion Channels: Cyclic nucleotide gated, Transmembrane
MW:	85.9 kDa



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**Gene Summary:**

This gene encodes a multi-pass membrane protein that functions as a voltage gated cation channel. The encoded protein is a member of a family of closely related cyclic adenosine monophosphate-binding channel proteins. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Aug 2012]