

Product datasheet for **MR221659L4V**

Hcn1 (NM_010408) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Hcn1 (NM_010408) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Hcn1
Synonyms:	Bcng1; C630013B14Rik; HAC2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_010408
ORF Size:	2730 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR221659).
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:	NM_010408.3 , NP_034538.2
RefSeq Size:	7911 bp
RefSeq ORF:	2733 bp
Locus ID:	15165
UniProt ID:	O88704
Cytogenetics:	13 66.34 cM
Gene Summary:	Hyperpolarization-activated ion channel exhibiting weak selectivity for potassium over sodium ions. Contributes to the native pacemaker currents in heart (If) and in neurons (Ih). May mediate responses to sour stimuli.[UniProtKB/Swiss-Prot Function]


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