

## Product datasheet for SC214284

### HCN3 (NM\_020897) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** HCN3 (NM\_020897) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** HCN3  
**ACCN:** NM\_020897  
**Insert Size:** 1415 bp  
**Insert Sequence:** >SC214284 3'UTR clone of NM\_020897

The sequence shown below is from the reference sequence of NM\_020897. The complete sequence of this clone may contain minor differences, such as SNPs.  
Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CGGGGTCTCCAGCTTTCTGCCAACATGTAAACCTTTGAGTACATCCAGCCTTAGTTCTTGGGGTGCAG
TAGTATGTACCCAAGGGCAGATGCCTCTTGGGGAAGGCCATGGGGACCTGAAACATTGCCCATGGAAA
TGTCGACCCTGTGCGGACATTCCGCATACTGCCATGAAGACGGTCTCTGTGCCTCAGCTCAAGAATCC
TGTAGCTTGTCCCATCATAATCCATTACCCGTTTCATCATGTGTACTGAGCAGCTACCATGTTCAAGGT
AATATGCCAGGCGCTGTATGTCTCCACTGCCAAGTAGAAGTGACTCAAAACCTCTGACAAGGATATTC
CCTTGGCTATGGTCTGCCAGGTGCAGGCCAGGCCATGACCCACCTTTACTAAGCACAAGTACTTG
CCACTGCCATCACTGCCAAGTAAGTAGATGTCTGTGTTCCCTGCCAATGATCCTGCAGGTTCTGCCCG
GTCTGGTATCTTCTGTCTGTAGCATAGCCAGGCACTGCCAGTCACCTGTGCCCCATTGCTGTCA
GCAGATGTCTTGGTCTGAGTGTGGGTATCCACTTTTACCCGCTCACTGCCACCTGTGGACACTCTGT
GTCTACCTCTGAGTGGGAACATACTTCTAAGTTCCTGCAGTCTGTCTCTGTGGTAGACCATCTTTT
TGTAAGTGCAGCTTCTCTTCCCTGTACCCTCTGCCCCAGTCGTGACCCCTAAAAGTTAAGGGGTA
GTTGGCACCTCCTTATTAATATGCCAGCCTAGATCCCCCCGGTGGAGGGCAAATGGCTGAATCCTTG
TGTGATATTTTTTCTTCGTTGTTATTTATTATTTAATTTAATTGATTTATTCATTTACTAATTTT
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CAGGAGGAGTAGGAGGAGGCAGGGCCTCCATGCCAGCCTCTGTGGTCTTGGCCAAACCCATCAGCG
CAATACTTGAACCTTCTCCAGGTAGGGGCAGGAGGCCACATGAGAGAGGGAGAAGGACCGGTTTA
CCTTTAGAGTTTTGTTTTGTTTTCTTCTGAGTTTGTGTTGGTGCAGGAATAAGGGAAAGGCCCAA
GGTATCCAAGCCTGGGGAAGGGCAGGCCAGCCAGCACCTCTGCCTTCTCAGGGACAAGAGTAGTCCTTT
ACCACCCTCACTCTGCCTGTCCCTCTCCTACTCTACAGCATTAAAGACTGTGGGACCAGGACCCTAAG
TCTCCTTTCTTCTGGTGGGGAGTTCTGGGGTCTTGGTGTGTGGGAGAAGTTTATAATTGCTCCA
AACAGCTGGGTTTAAATATAAAATAGACACACTCA
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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<b>Restriction Sites:</b>	Sgfl-Mlul
<b>OTI Disclaimer:</b>	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).
<b>Components:</b>	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
<b>RefSeq:</b>	<u><a href="#">NM_020897.3</a></u>
<b>Summary:</b>	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]
<b>Locus ID:</b>	57657
<b>MW:</b>	52.2