

Product datasheet for **SC209284**

HVCN1 (NM_001040107) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	HVCN1 (NM_001040107) Human 3' UTR Clone
Symbol:	HVCN1
Synonyms:	HV1; VSOP
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001040107
Insert Size:	754 bp
Insert Sequence:	>SC209284 3'UTR clone of NM_001040107 The sequence shown below is from the reference sequence of NM_001040107. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CAGCATGGACTTCTTGGTGAAGTGAACTAGACCCGGACCAGCTCCCCTCAAAAAGAAGACTGTCTCA
TGGGCCTGTGCTGTCACGAGAGGAACAGCTGCCCTCCTGGGCCGCTTGGTGAGAGGTTTGGTTTGATA
CCTCTGCCTCCCTCCTGCCAGCATGGATTCTGGGTGGACACAGCCTTGTGGAAGGTCCAGTACCACCAA
GAGCTGCCATCCACTCCCACCCACACTGTATCAAATGTATCACATTTTCTCATGTTGAACACTTTAG
CCTTAATTGAAAATGAGCAACAAAGCTGGACAATTGCTAGTTGTATATAAAATTTAATCTCACCGAATG
TACAGTTTTCAAATTTACGTGTATATTAAGGAACTGATGCATCTGAGCATTCTGAAAGAAAGAAAAG
AAGCTACTTTAGCTGCCACCCATTCTAGAAAAGTCTCTTATTTTCAAGCTGTTCTAAATAGCTTCGTC
TCAGTTTTCCCAAAGGGGTACCCAGGCCCTCCTCTGTGTGCCCCAGCTGCATCAGCCAGCTTCTAGG
TGGCTCCATTGTTTTCTGCCACCTGACAACATTTTCTCAATTACTGTACAACACTGTATAAAATAA
AACAACTACTGTATAAAATAAACTCTCTTTTTCCCTGGACCCTCCTACTGTATTCTTTCTCTGTGGC
ACCCATACCAGCTGCCAGTCGGAGAGCAAGCTAGCTACAGTGCCTGGTGCAGAAATGGCAATT
ACGCGTAAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites:	Sgfl-MluI
OTI Disclaimer:	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).



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Components:	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.
RefSeq:	NM_001040107.2
Summary:	This gene encodes a voltage-gated protein channel protein expressed more highly in certain cells of the immune system. Phagocytic cells produce superoxide anions which require this channel protein, and in B cells this same process facilitates antibody production. This same channel protein, however, can also regulate functions in other cells including spermatozoa. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jan 2012]
Locus ID:	84329
MW:	28.5