

Product datasheet for **SC212106**

VILIP1 (VSNL1) (NM_003385) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	VILIP1 (VSNL1) (NM_003385) Human 3' UTR Clone
Symbol:	VILIP1
Synonyms:	HLP3; HPCAL3; HUVISL1; VILIP; VILIP-1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_003385
Insert Size:	1654 bp



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Insert Sequence: >SC212106 3'UTR clone of NM_003385
 The sequence shown below is from the reference sequence of NM_003385. 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
TTACTTCTGCAGTGCACATCCAGAAATGAGCTGATGTCATGCTATGGACTGCACAAAAGTCTCAATG
TTCCATTCACTGTCAGCTATTACACACACACACACACACACACACACACACACACACACACACACAA
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ATTTGCTAATGAATTTTAAAAGCATATATAAAACAAAACAAACAACTGCCACAATGTGATATGTGTAA
TATCATTTTCAAAAAATCCCTCTTCTCCAAAGCCTGGGCAGAAATGTGCTGCAAAGAGTTATATGACT
TCTTGTCATGTTTTGCTAATGCTCGTATCTCCTTGATTACATAATGTTAGTAGCACTGAGACCCCAT
GGTAATGTAACCTAATTATAAGCTATGCTACTACCTCCTGTAATAACTATTGGACAGACAGAGGG
ACCCTTGGCTCCTGTGTCTGGTCCACACACCACAGAAGCTTGTATTATCAGTGAATATAAATGTACTAC
ATTTGCATGCCTTTTGGGTTTGCCTTAATTCTTACCTCATTGTCATCCTATCGATCTGGAAGAGCTGT
TTTGGATGAATGCAGTATAAAATGTAAAAACCTGCTAAATGACTTATTGATTAAGTATATCTATCTAT
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ATTTTCAAAGGCTTCCAATGTGGTGGCAATAAATGTCCCAATAAATTTATAACAATTGATTTTCCCCC
TAATTCCTATTTTATAATTTTAAAATGGCAGCAGTTGCTAGCAACAACCTACTAAATCTACTCTTAAAT
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AAGCTCCCAAAAAGAGGGACAACGAACATGGCATGTGAAAAGTAAAACAGATTTGTTTCATTCCGAAAAA
AAATGTTCACTTATGACAATAAATTTTATCTCAGTGTGACTTTGGTGTAAACAAGTATGTTTCAGTGC
AACTACGTGGAGCTGTGCACACACAGCAGGTAGGCTGCAGGTGTCCCCAACATAAGTCAGTAGGAAAG
AAGACATCTGTCTTCCCAATCTAAAGTAGGCAAAAAATAACAGAAGTAGCTATTTTTAATAACAGAAC
AGAACTCTGACTCTTTTGTCTTGAAGGAGGCAGAAAGAGATTCCATCAAAACCTCTAAAAGCAGGTTTG
CATTTTTCAGAACATGCCCCCTAGAGAGTTGAGTTTTTACACAGCACTACCCGGTAGTACTTTCTCTG
ATGATGGGAAGGTCTACATCTGCACAGCAGCTAGCTATAACTGCACATATGGCTACTGAGCACTTCAA
GTATGGCTAGCGTACTAAGGAAGTGAATTTTACTGTAATTAAGTGAATTTGCCACATATAGCTAG
TGGCTTTAGTAACAGACAGTTTAGTGTATATTATTTCAAGTACTTTTTATCAAATTCGTTTTTTA
CCGAATTCGTTTTTACCATTCTTTATTTGTCTTAGGATCATTACATAAACAATAACTAGGGTCTAA
ACGCGTAAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: Sgfl-Mlul

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).

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_003385.5](#)

Summary: This gene is a member of the visinin/recoverin subfamily of neuronal calcium sensor proteins. The encoded protein is strongly expressed in granule cells of the cerebellum where it associates with membranes in a calcium-dependent manner and modulates intracellular signaling pathways of the central nervous system by directly or indirectly regulating the activity of adenylyl cyclase. Alternatively spliced transcript variants have been observed, but their full-length nature has not been determined. [provided by RefSeq, Jul 2008]

Locus ID: 7447

MW: 63.3