

Product datasheet for **SC211205**

VIP (NM_003381) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: VIP (NM_003381) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: VIP
Synonyms: PHM27
ACCN: NM_003381
Insert Size: 924 bp
Insert Sequence: >SC211205 3'UTR clone of NM_003381
The sequence shown below is from the reference sequence of NM_003381. 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
CCCGACTTCCAGAAGAGTTAGAAAAATGATGAAAAAGACCTTTGGAGCAAAGCTGATGACAACTTCCC
AGTGAATTCCTTGAAGGAAAATGATACGCAACATAATTAATTTTGAGTTCTACATAAGTAATTCAGAA
AACAACTTCAATATCCAAACCAAATAAAAAATATTGTGTTGTAATGTTGTGATGTATTCTAGCTAATGT
AATAACTGTGAAGTTTACATTGTAATAGTATTTGAGAGTTCTAAATTTTGTCTTAACTCATAAAAAAG
CCTGCAATTTTCATATGCTGTATATCCTTTCTAACAAAAAATATATTTAATGATAAGTAAATGCTAGGT
TAATTCGAATATATGAGACGTTTTTGGAGAGTAGTAATAGAGCAAAATTGATGTGTTTATTTATAGA
GTGTACTTAACTATTCAGGAGAGTAGAACAGATAATCAGTGTGTCTAAATTTGAATGTTAAGCAGATGG
AATGCTGTGTTAAATAAACCTCAAATGTCTAAGATAGTAACAATGAAGATAAAAAAGACATTCTTCCAA
AAAGATTTTCAGAAAATATTATGTGTTTCCATATTTTATAGGCAACCTTTATTTTAAATGGTGTTTTAA
AAAATCTCAAATTTGGATTGCTAATCACCAAAGGCTCTCTCCTGATAGTCTTTCAGTTAAGGAGAACGA
CCCCTGCTTCTGACACTGAACTTCCCTTTCTGCTTGTGTTAAGTATGTGTAAGTGTGAAGTGAATGA
AACACTCAGTTGTTCAATAATAAATATTTTGGCCATAATGACTCAGAATATTGCTTTGGTCATATGAGC
TTCTTCTGTGAAAGTACATTTGGAGACACAACACTATTTTCCAAAATAATTTTAAAGAAATCAAAGAGAG
AAAATAAGACCTTGCTTATGATTGCA
ACGCGT AAGCGGCCGCGGCATCTAGATTGCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: SgfI-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_003381.4
Summary:	The protein encoded by this gene belongs to the glucagon family. It stimulates myocardial contractility, causes vasodilation, increases glycogenolysis, lowers arterial blood pressure and relaxes the smooth muscle of trachea, stomach and gall bladder. The protein also acts as an antimicrobial peptide with antibacterial and antifungal activity. Alternative splicing occurs at this locus and two transcript variants encoding distinct isoforms have been identified. [provided by RefSeq, Nov 2014]
Locus ID:	7432
MW:	36.5