

Product datasheet for **SC213853**

VIP Receptor 1 (VIPR1) (NM_004624) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	VIP Receptor 1 (VIPR1) (NM_004624) Human 3' UTR Clone
Symbol:	VIP Receptor 1
Synonyms:	HVR1; II; PACAP-R-2; PACAP-R2; RDC1; V1RG; VAPC1; VIP-R-1; VIPR; VIRG; VPAC1; VPAC1R; VPCAP1R
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_004624
Insert Size:	1317 bp



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Insert Sequence: >SC213853 3'UTR clone of NM_004624
The sequence shown below is from the reference sequence of NM_004624. 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
AGCTTCCAAGCCGAAGTCTCCCTGGTCTGAACCACAGGATCCCAGGGGCCAAGGCGGCCCTCCCGCC
CCTTCCCACTCACCCCGCAGACGCCGGGACAGAGGCCTGCCCGGCGCGGCCAGCCCCGGCCCTGGG
CTCGGAGGCTGCCCGGCCCTTGGTCTCTGGTCCGACACTCTAGAGAACGCAGCCCTAGAGCCTG
CCTGGAGCGTTTCTAGCAAGTGAGAGAGATGGGAGCTCCTCTCTGGAGGATTGCAGGTGGAACCTAGT
CATTAGACTCCTCTCAAAGGCCCTACGCCAATCAAGGGCAAAAAGTCTACATACTTTCATCTGA
CTCTGCCCTGCTGGCTCTTCTGCCCAATTGGAGGAAAGCAACCGGTGGATCCTCAAACAACACTGGT
GTGACCTGAGGGCAGAAAGTTCTGCCCGGAAGGTACCAGCACCAACACCGGTAGTGCCTGAAAT
TTCACCATTTGCTGTCAAGTTCTTTGGGTTAAGCATTACCACTCAGGCATTTGACTGAAGATGCAGCTC
ACTACCCTATTCTCTTTACGCTTAGTTATCAGCTTTTTAAAGTGGGTTATTCTGGAGTTTTTGTGTTG
GAGAGCACACCTATCTTAGTGGTTCCCCACCGAAGTGGACTGGCCCTGGGTGAGTCTGGTGGGAGGAC
GGTGCAACCCAAGGACTGAGGACTCTGAAGCCTCTGGGAAATGAGAAGGCAGCCACCAGCGAATGCTA
GGTCTCGGACTAAGCCTACCTGCTCTCAAGTCTCAGTGGCTTCATCTGTCAAGTGGGATCTGTCACAC
CAGCCATACTTATCTCTGTGCTGTGGAAGCAACAGGAATCAAGAGCTGCCCTCCTTGCCACCCACC
TATGTGCCAAGTGTGTAAGTACGCTCAGAGATGTGCACCCATGGGCTCTGACAGAAAGCAGATACCTC
ACCCTGTACACATACAGGATTTGAACTCAGATCTGTCTGATAGGAATGTGAAAGCACGGACTCTTACT
GCTAATCTTTGTGATCGTAACCGCCAGATCCTTGGTTATTTGTTTACCCTTGTATTATTAATGC
CATTATCCCTGAATCCCCCTTGCCACCCACCCTCCCTGGAGTGTGGCTGAGGAGGCCCTCATCTCATG
TATCATCTGGATAGGAGCTGCTGGTACAGCCTCCTCTGCTGCCCTTACCCCAAGTGGCCACTCAGC
TTCCTACCCACACCTCTGCCAGAAGATCCCTCAGGACTGCAACAGGCTTGTGCAACAATAAATGTTGG
CTTGGA
ACGCGTAAGCGGCCCGGCATCTAGATTGAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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).

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_004624.4

Summary: This gene encodes a receptor for vasoactive intestinal peptide, a small neuropeptide. Vasoactive intestinal peptide is involved in smooth muscle relaxation, exocrine and endocrine secretion, and water and ion flux in lung and intestinal epithelia. Its actions are effected through integral membrane receptors associated with a guanine nucleotide binding protein which activates adenylate cyclase. Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2011]

Locus ID: 7433

MW: 47.2