

Product datasheet for **SC211118**

AVPR1A (NM_000706) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	AVPR1A (NM_000706) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	AVPR1A
Synonyms:	AVPR1; AVPR V1a; V1aR
ACCN:	NM_000706
Insert Size:	2000 bp



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Insert Sequence: >SC211118 3'UTR clone of NM_000706
 The sequence shown below is from the reference sequence of NM_000706. 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
TCCATCAAATTCATTCTGTTTCAACTTGAGCCTTGCAATTCATGCAACTTGATTCTGTGATTGACTTT
TTGGCTCATTAGCTGAATTGAGCTAGAAAATCACAAGAACAATACACTTTATTAATAACCATAAATC
AATTCATTGTGTATGAGACTGTGTTTCTAGTTGCATTTTCATATTGCTACCAAAAAGTAGACATTATTT
TGTATGGAATATTAATGGAAACATGCTGTACTAAAATATGCAGGTCTGATTCCCAGAAAACAACAGAA
GTTATATTTTTAAAGGAAAAATCATAACCACCCTAGCTTTATATTTTGTGTTAGTTTCTTTATTTTC
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AGAGCTCATCATCAGTCTTAATATTCAGAGAAAATTCAGAGAAATATGTTTTTCATCCATTAATAATTA
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CTTGCAATTTCAAATGGTAACTTTACAACCTGGCAGTGGCCTCCTTTTGGTTCTCACATATTATTGGTC
AAGAAAAGCATGAAAAGTGAAGTGTGAGAGGAAATGTTGACTGGCCAAAAATATCTTTTTTTC
CCCCACTGCGAGGTTGTTTTAAAGTCAGATTTGTATAAGGAAAGCCAAATTTTATTAAGAGTAGAAA
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CCAATCTCACTCATCTAACAATTGCAAAGCAGAGATGAGACAGGTTGGGACATGGGTGACAGATGG
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AACTTGCTTTTCTTTGAATGCAGGTAGATCAAAGCCACCACAAGCATCAATTTTTTCCATTTTTAAAC
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GGAGTGCAGTGGCGTGATCTCGGCTCACTGCAACCTCCGCTTCCCTGGGTTCAAGCGATTCTCCTGCCTC
AGCCTCCCAGTAGTGGGACTATATGCATGTGCCACCACCCAGCTAATTTTTATTTTTTAGTAGA
GATGGGGTTTACCATGTTGGCCAGCATGGTTTTAATAGTATTATTGAGTTTCTTTTTTTACCTTTGT
ACGCGT AAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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).

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_000706.5](#)

Summary:	The protein encoded by this gene acts as receptor for arginine vasopressin. This receptor belongs to the subfamily of G-protein coupled receptors which includes AVPR1B, V2R and OXT receptors. Its activity is mediated by G proteins which stimulate a phosphatidylinositol-calcium second messenger system. The receptor mediates cell contraction and proliferation, platelet aggregation, release of coagulation factor and glycogenolysis. [provided by RefSeq, Jul 2008]
Locus ID:	552
MW:	76.8