

Product datasheet for **SC205924**

alpha 1a Adrenergic Receptor (ADRA1A) (NM_033303) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: alpha 1a Adrenergic Receptor (ADRA1A) (NM_033303) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: ADRA1A
Synonyms: ADRA1C; ADRA1L1; ALPHA1AAR
ACCN: NM_033303
Insert Size: 470 bp
Insert Sequence: >SC205924 3'UTR clone of NM_033303
The sequence shown below is from the reference sequence of NM_033303. 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
CACCAGGCCGACGCCACCAGGCCAGCTAATTTTTGTATTTTTAGTAGAGACGGGGTTTCACCATGTTG
GCCAGGATGATCTCGATCTCTTGACCTCATGATCTGCCTGCCTCAGCCTCCCAAAGTCTGGGATTACA
GGCGTGAGCCACCGTGCCCGGCCAACTATTTTTTTTTTTTATCTTTTTAACAGTGCAATCCTTTCTG
TGGATGAAATCTTGCTCAGAAGCTCAATATGCAAAAGAAAGAAAAACAGCAGGGCTGGACGGATGTTGG
GAGTGGGGTAAGACCCCAACCACTCAGAACCACCCCCCAACACACACACATTCTCTCCATGGTGAC
TGGTGAGGGGCTCTAGAGGGTACATAGTACACCATGGAGCACGGTTAAGCACCCTGGACTACACAT
TCTTCTGTGGCAGTTATCTTACCTTCCCATAGACACCCAGCCCATAGCCATTGGTT
ACGCGTAAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
```

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_033303.4](#)



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Summary: Alpha-1-adrenergic receptors (alpha-1-ARs) are members of the G protein-coupled receptor superfamily. They activate mitogenic responses and regulate growth and proliferation of many cells. There are 3 alpha-1-AR subtypes: alpha-1A, -1B and -1D, all of which signal through the Gq/11 family of G-proteins and different subtypes show different patterns of activation. This gene encodes alpha-1A-adrenergic receptor. Alternative splicing of this gene generates four transcript variants, which encode four different isoforms with distinct C-termini but having similar ligand binding properties. [provided by RefSeq, Jul 2008]

Locus ID: 148

MW: 17.7