

Product datasheet for **SC204876**

alpha 1a Adrenergic Receptor (ADRA1A) (NM_033302) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	alpha 1a Adrenergic Receptor (ADRA1A) (NM_033302) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	ADRA1A
Synonyms:	ADRA1C; ADRA1L1; ALPHA1AAR
ACCN:	NM_033302
Insert Size:	2000 bp



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Insert Sequence: >SC204876 3'UTR clone of NM_033302
 The sequence shown below is from the reference sequence of NM_033302. 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
ACAGCCCGGGGACACACACCCATGACATGAAGCCAGCTTCCCGTCCACGACTGTTGTCTTACTGCCCA
AGGAAGGGGAGCATGAAACCCACCACTGGTCTCGACCCACTGTCTTTGGAATCCACCCAGGAGCCC
AGGAGCCTTGCTGACACTTGGATTACTTCTTTATCAAGCATCCATCTGACTAAGGCACAAATCCAAC
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TTCACACCATCAAGGGTCACAGCTCACGCTACATTGAAGCGTATGAAAGAGTGTCTGCTTGTGTTACA
AACCTGATGGAGCAGAGGTGGGGCAGGGGGAAATGAAAGCAAAGGGACAGACTTGAAGCTGCACCTT
ACGCGT AAGCGGCCGCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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_033302.3](#)

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:

75.3