

Product datasheet for **SC202163**

alpha 1a Adrenergic Receptor (ADRA1A) (NM_033304) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	alpha 1a Adrenergic Receptor (ADRA1A) (NM_033304) Human 3' UTR Clone
Symbol:	alpha 1a Adrenergic Receptor
Synonyms:	ADRA1C; ADRA1L1; ALPHA1AAR
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_033304
Insert Size:	227 bp
Insert Sequence:	>SC202163 3'UTR clone of NM_033304 The sequence shown below is from the reference sequence of NM_033304. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAA GCGATCGCC CCACCGTGGAGAAAGGGTTCAGAATGCT TGA TCTCCAGGTAGCTGGAGACCTAGGCAGTCTGCAAATGAG GAGTCAGCTGGAAGCTATGGCTATGTATTATGTGACATCGCTTGTCTTAAGTAAAACTGGATATCCC AACCTTCTGGCCAGTAGGTTTCATGGTTAAGACCTGGTAGTGAGAACATTTTAGGAACTATTTGCTTG GGCAGGCAATTTTTCACTCT ACGCGT AAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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:	<u>NM_033304.3</u>



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:

8.3