

## Product datasheet for **SC217096**

### alpha 2b Adrenergic Receptor (ADRA2B) (NM\_000682) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	alpha 2b Adrenergic Receptor (ADRA2B) (NM_000682) Human 3' UTR Clone
Symbol:	alpha 2b Adrenergic Receptor
Synonyms:	ADRA2L1; ADRA2RL1; ADRARL1; alpha-2BAR; ALPHA2BAR; FAME2
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_000682
Insert Size:	1951 bp



[View online »](#)

**Insert Sequence:** >SC217096 3'UTR clone of NM\_000682  
 The sequence shown below is from the reference sequence of NM\_000682. The complete sequence of this clone may contain minor differences, such as SNPs.  
 Blue=Stop Codon Red=Cloning site

```

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
TGCCGCCCGTGGACCCAGACGGCCTGGTAGCCCCGCTGCGCTGCCCTGTGGGGTGTGGCGGTGGCG
CCGGGGTCAACCCTGCTTCTTGCCTGCTGTGTGGCTGCCTCCCTGGGCTTTCTGCTCCCTGCCAG
ATCCTGTAGCCCTCATCTTAGGAACCCCTTGGGAGGGTGGCAGGGGGCTGCTAGCAAGGTCCCAG
TGAAGCTTCCCTTGCCTGCTTGTGGGGACCCCTTCTCCACCCTTCCCTGAGCACAGGCCGAT
GGAGGTGGTTCAAATCCTCTGGAACATAGCCAAGACCAGGAGAAGAGAGAGCACTTTCTCCAGAGCC
CCATGCTCTCCAGACCAATGTCTGGGCTCCCTTTCTTGGAGACCTTGTGTTCTGGCAGGTCACCTGC
TTGTGGTGTTCGTTTCTTTTTCATCTCCCCCACCACAAAGAGCACGGAGCCAGCCTTCCACTTT
TCCAGTGGGGCTGCTGCTGAGGGGAGGAAGAAACGAAGACTGATCACCCACGCTAGGCACTCGCGG
TCCTGGCAGGCCTGGGATGGGGCTTATGGGGTGGCATCGTCTCTGGGCCCTCTTCCCTTTGTC
CTGTTTTCGGATCTGTGGTTCCTTTGAAAGCCAGAACAATGGATCGGCTTCCCTACCCAGACCCCTCC
GGTAGGTGGTGGCCACGTGGATGCCTCGCTGGGGCGTCTTGGAGGCCTGGTCTCTGCCTCGACGGGA
GATCCCCGATCACTGGCATTACCCCTGCAAAAATCGGGGCGACAATAGCTCACTGCCTACTTGTCTGC
AGGGAGATGAAAGGCTTTGAGAAAGCTTTGAGCTCTGTGGGGAAACACACTAGAGAACCAAAAATGTG
ATTATATGGTGATATAAAAATCCCTTTCCTCTGTGTTTACCACCCTGTCTTCTGTAGACTTTTGT
CTGTCCCTGGGGTGTGTGAATTCCTACCCGAACTGGAAGCCGGGAGTGGCAGACAGAATCACTATTTT
AAGTTAAAGGATCTTTGAGAATGTGTTCTTCTGGCTGCAAAGGTCTGAGTTATTACGCTACATGACA
AGTTTTCGACATTTACCCGGCAACACCAAGAGGGTTTTTGTGGCTTGGGTCTCCCCAGTGGGGGATAA
GTCTTTTGTCAAGGAGGCAAATGTCTCCCAAGACAGCTCAAAAATCCACACCTCGGCAACAGT
CTAAGATGAGAGCCTGTGACAGGTGGCAGCGCCCCAGGTGGGGTACTGGCATCAGAGCCTGGTGCGCC
CCTAGGGGAGCCTCCCACTGGAGTCCCCGGCCAGGTCTCCAAGCCCCAAATGAGTCTTGTGAACCACA
ACTGATCCCCCAGGTGGGTGCTTGTGGACTGCCTCGGACCCAGCCACGCTGCTCCCCGCAATGCTGAT
GGGGCTGTGATTGAGGACCCCTGCTTCTGGTCTCAGTCCCACCCAAAACCTGGCACCCAGAACAG
TTGGAAGTGTGAAAGGAGGTTTATCGGCCTTCCCTTGGAGAGGGCTGGCTTCAACATTGGGCCAGTA
GGCATCTTAGCTTGGCAGGTGTGGGGGAATGGGCCAGATGGACCTGCTAGATTTGGAAGGGCACCGAG
GGAGTTTTCTGGGTGTAGAGAGAATGGAGGGGACCAAAAAGAGTCTTCTGGGGTGTGGGAGGCTTCC
CAGCTTGGTCTCAGTGGGTGTTGAGGCCAGAGTATCGCCCTGGGATGTGGTGGGGAGCTGGGCCAGG
AGAGGGACTGACTGTGACCCTCTGCTGGCCGCTTGTGTGCGCCCCATGGGACCCCAAGTGTCTTGTG
CTGTGACCTCTTATTGCGACATGCAGGTGGTGTTTTTTTTTTTTTTAAACTCTGAGCTATTTTATCAAT
AAAGGATATTTGTAATAA
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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:** [NM\\_000682.7](#)

**Summary:** This intronless gene encodes a seven-pass transmembrane protein. This protein is a member of a subfamily of G protein-coupled receptors that regulate neurotransmitter release from sympathetic nerves and from adrenergic neurons in the central nervous system. [provided by RefSeq, Apr 2014]

**Locus ID:** 151

**MW:** 72