

## Product datasheet for **SC210838**

### CHRN1 (NM\_000747) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** CHRN1 (NM\_000747) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** CHRN1  
**Synonyms:** ACHRB; CHRN1; CMS1D; CMS2A; CMS2C; SCCMS  
**ACCN:** NM\_000747  
**Insert Size:** 1017 bp  
**Insert Sequence:** >SC210838 3'UTR clone of NM\_000747  
The sequence shown below is from the reference sequence of NM\_000747. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CACTTGCCCCCTCCAGACCCCTTTCCTTGAAGACTGGAGGTTGAGACCCAGGCCCCCTGCCAGTTGAA
GTGAGAGTTTGGTGATACTGTCAAGCCCTATCCTTCTCTGCCTTAACTCCTTACAGGGAATCTGGG
CCTCTTATTTTCGTTTCTGGGGACTGCATTGGACTGAGGGCTGGGTAGGCAGGTGTCTTGGACCCACCTG
AAATGCAGTATCATCTGATTTACTCTTTGGGATCTTGAAGAAGCTCTTTGGGTATCAACACCTAGGTC
GCCAGTAAAATAGAACACAGAACAGGAAGTATATAAGCCTTATGAGGTCAAGAAATGTGACTTGGC
CGGGCGCGGTGGCTCACGCCTGTAATCCAGCACTTTGGGAGGCCAAGGCGGGCGGATCACCTGAGGTC
GGGAGTTTGAGACCAGCCGACCAACATGGAGAAACCCTGTCTCTACTAAAAATACAAAATTAGCCAGG
TGTGGTGTACATGCCTGTAATCCAGCTACTAGGGAGGCTGAGGCAGGAGAATCACTCGAACCCGGGA
GGCAGAGGTTGCAGTGAGTCAAGATCACGCCATTGCACTCCAGCCTGGGCAACAAGAGCGAAACTCCAT
CTCAAAAAAAAAAAGTGTCTTGTTCAGTGCAGCATGCCAGTCCACGCACAGGTGCTGACCTATAGT
AAGTGCTTAACATTTGTTGAATAGGGGAAAGAAATTTCCGGAAGTAAATACAGCAATTAATAATGTTTA
TAAGCTGGGCATGGTCGCTCAGGCCAGTAAATCCAGTACTTAGGAGGCTGAGGTGGGAGGATTACTTG
AAACCCACAGTTTGAGACCAGCCTGGGCAACATAGTGAGACCCTGTCTCTAAAAAATAAAAAATAGAAA
TAAAGTAGTGCTTATTGTTTGCATGTTGGGCTTGTGGTCTTTTCTTTTACCTTTCTGTAATTTATT
ATGTTTTGTAATGTGACTATCTCTGGGATTAAGGATTAATTTCTACAA
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
```

**Restriction Sites:** SgfI-MluI



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<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_000747.3</a>
<b>Summary:</b>	The muscle acetylcholine receptor is composed of five subunits: two alpha subunits and one beta, one gamma, and one delta subunit. This gene encodes the beta subunit of the acetylcholine receptor. The acetylcholine receptor changes conformation upon acetylcholine binding leading to the opening of an ion-conducting channel across the plasma membrane. Mutations in this gene are associated with slow-channel congenital myasthenic syndrome. [provided by RefSeq, Jul 2008]
<b>Locus ID:</b>	1140
<b>MW:</b>	38