

## Product datasheet for SC211633

### Synaptogyrin 2 (SYNGR2) (NM\_004710) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** Synaptogyrin 2 (SYNGR2) (NM\_004710) Human 3' UTR Clone  
**Symbol:** Synaptogyrin 2  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pMirTarget (PS100062)  
**ACCN:** NM\_004710  
**Insert Size:** 814 bp  
**Insert Sequence:** >SC211633 3'UTR clone of NM\_004710  
 The sequence shown below is from the reference sequence of NM\_004710. The complete sequence of this clone may contain minor differences, such as SNPs.  
 Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GAGGGCTACCAGCCGCCCTGTGTACTTGAGCGGCGGTTAGCGTGGGAAGGGGGACAGAGAGGGCCCTC
CCCTCTGCCCTGGACTTTCCCATGAGCCTCCTGGAAGTCCAGCCCTCTCTTTCACCTGTTCCATCCT
GTGCAGCTGACACACAGCTAAGGAGCCTCATAGCCTGGCGGGGGCTGGCAGAGCCACACCCCAAGTGCC
TGTGCCAGAGGGCTTCAGTCAGCCGCTCACTCCTCCAGGGCACTTTTAGAAAGGGTTTTAGCTAGT
GTTTTTCCTCGCTTTTAATGACCTCAGCCCCGCCTGCAGTGGCTAGAAGCCAGCAGGTGCCCATGTGCT
ACTGACAAGTGCCTCAGCTTCCCCCGGCCCGGGTCAGGCCGTGGGAGCCGCTATTATCTGCGTTCTCT
GCCAAAGACTCGTGGGGCCATCACACCTGCCCTGTGCAGCGGAGCCGGACCAGGCTCTTGTCCTCA
CTCAGGTTTGCTTCCCCTGTGCCACTGCTGTATGATCTGGGGGCCACCACCTGTGCCGGTGGCCTCT
GGGCTGCCTCCCGTGGTGTGAGGGCGGGCTGGTGTCTATGGCACTTCTCCTTGTCCCACCCCTGGC
AGCAGGAAGGGCTTGCCTGACAACACCCAGCTTTATGTAATATTCTGCAGTTGTTACTTAGGAAGC
CTGGGGAGGGCAGGGGTGCCCCATGGCTCCAGACTCTGTCTGTGCCGAGTGATTATAAAATCGTGGG
GGAGATGCCCGCCTGGGATGCTGTTTGGAGACGAATAAATGTTTTCTCATTCA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
```

**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).



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<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>	<u><a href="#">NM_004710.7</a></u>
<b>Summary:</b>	This gene encodes an integral membrane protein containing four transmembrane regions and a C-terminal cytoplasmic tail that is tyrosine phosphorylated. The exact function of this protein is unclear, but studies of a similar rat protein suggest that it may play a role in regulating membrane traffic in non-neuronal cells. The gene belongs to the synaptogyrin gene family. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2016]
<b>Locus ID:</b>	9144
<b>MW:</b>	28.9