

## Product datasheet for **SC209559**

### HOMER2 (NM\_199331) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** HOMER2 (NM\_199331) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** HOMER2  
**Synonyms:** ACPD; CPD; HOMER-2; HOMER2A; HOMER2B; Vesl-2  
**ACCN:** NM\_199331  
**Insert Size:** 784 bp  
**Insert Sequence:** >SC209559 3'UTR clone of NM\_199331  
The sequence shown below is from the reference sequence of NM\_199331. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GGGCTCTCCAAGCTGGGCACCGATAACTAGGGCTGGCCGAGGCCAGCCCCGCCGTGAGTCCCAAGC
GTGTGTGCGAGACCAGATAGCTCTAGGACGTTCTTCTGTGTGCATTGCTTCTGTAATGCAGGCGCAGT
TTGTCGTGTTTCCAAACAGTTGTGCCGTCCTCACTCCTTTTTCAGAATAGAAATCTCCTCTCGCTTC
TCTGGCCTTGTGAGGTTGTGGACAACCTGGAAGATTCTGACTCAGGAATCCAGAAC TAGGTCTACCTTCA
ACATTTATGCAGTCAGGGCAGGGATGTTTATATCTTTCATAAGGGCTGTTGCAACCATATGAACTGAAA
AAACACGCATTTTGAATCCAAATATTGATATTCTTTACACCAAGCCATCAGGCTCCTTTTATCAAATA
GCATTCAGAGTATTTGAATGTCCACCAGACACCAGCCCCGGGGGCACAGAGAGAACAACATTCCTCTC
TGCAACATCGAGAGGCTTTAAACAACCTGTTTAGTGAAACTTTCTGAGAGATGAAAAACAAGCTTCT
GGTGGGTGCATTTCTGGCCCGGAGTTGCCTGCATCCACGCTACTGCCCCCTGCCCCCGCCCCCAG
TTTGTACGTTGCAACAGTGTTCTTTCTTGGTTTTAATTTCTGAGCAGATGATTGTGCTGTTGGGAAC
AGCACACAGTGAGGGTGCCTAGCACAATGTCTGGCACAAGTAGGTGCTTAATAAATATTTGTTCAATT
AAAAAAAAAAAAAAAAAAAAAAAAAAAA
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

**Restriction Sites:**

Sgfl-Mlul

**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_199331.2</a></u>
<b>Summary:</b>	This gene encodes a member of the homer family of dendritic proteins. Members of this family regulate group 1 metabotropic glutamate receptor function. The encoded protein is a postsynaptic density scaffolding protein. Alternative splicing results in multiple transcript variants. Two related pseudogenes have been identified on chromosome 14. [provided by RefSeq, Jun 2011]
<b>Locus ID:</b>	9455
<b>MW:</b>	29.3