

Product datasheet for **SC209561**

HOMER2 (NM_199332) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: HOMER2 (NM_199332) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: HOMER2
Synonyms: ACPD; CPD; HOMER-2; HOMER2A; HOMER2B; Vesl-2
ACCN: NM_199332
Insert Size: 784 bp
Insert Sequence: >SC209561 3'UTR clone of NM_199332
The sequence shown below is from the reference sequence of NM_199332. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GGGCTCTCCAAGCTGGGCACCGATAACTAGGGCTGGCCGAGGCCAGCCCCGCCGTGAGTCCCAAGC
GTGTGTGCGAGACCAGATAGCTCTAGGACGTTCTTCTGTGTGCATTGCTTCTGTAATGCAGGCGCAGT
TTGTCGTGTTTCCAAACAGTTGTGCCGTCCACTCACTCCTTTTTCAGAATAGAAATCTCCTCTCGCTTC
TCTGGCCTTGTGAGGTTGTGGACAACCTGGAAGATTCTGACTCAGGAATCCAGAACTAGGTCTACCTTCA
ACATTTATGCAGTCAGGGCAGGGATGTTTATATCTTTCATAAGGGCTGTTGCAACCATATGAACTGAAA
AAACACGCATTTTGAATCCAAATATTGATATTCTTTACACCAAGCCATCAGGCTCCTTTTATCAAATA
GCATTCAGAGTATTTGAATGTCCACCAGACACCAGCCCCGGGGGCACAGAGAGAACAACATTCCTCTC
TGCAACATCGAGAGGCTTTAAACAACCTGTTTAGTGAAACTTTCTGAGAGATGAAAAACAAGCTTCT
GGTGGGTGCATTTCTGGCCCGGAGTTGCCTGCATCCACGCTACTGCCCCCTGCCCCCGCCCCCAG
TTTGTACGGTTGCAACAGTGTTCTTTCTTGGTTTTAATTTCTGAGCAGATGATTGTGCTGTTGGGAAAC
AGCACACAGTGAGGGTGCCTAGCACAATGTCTGGCACAAGTAGGTGCTTAATAAATATTTGTTCAATT
AAAAAAAAAAAAAAAAAAAAAAAAAAAA
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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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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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_199332.2
Summary:	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]
Locus ID:	9455
MW:	29.3