

Product datasheet for **SC209560**

HOMER2 (NM_004839) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: HOMER2 (NM_004839) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: HOMER2
Synonyms: ACPD; CPD; DFNA68; HOMER-2; VESL-2
ACCN: NM_004839
Insert Size: 762 bp
Insert Sequence: >SC209560 3'UTR clone of NM_004839
 The sequence shown below is from the reference sequence of NM_004839. 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
GTGTGTGCGAGACCAGATAGCTTAGGACGTTCTTCTGTGTGCATTGCTTCTGTAATGCAGGCGCAGT
TTGTCGTGTTTCCAAACCAAGTTGTGCCGTCCACTCACTCCTTTTTCAGAATAGAAATCTCCTCTCGCTTC
TCTGGCCTTGTGAGGTTGTGGACAACCTGGAAGATTCTGACTCAGGAATCCAGAAC TAGGTCTACCTTCA
ACATTTATGCAGTCAGGGCAGGGATGTTTATATCTTTCATAAGGGCTGTTGCAACCATATGAACTGAAA
AAACACGCATTTTGAATCCAAATATTGATATTCTTTACACCAAGCCATCAGGCTCCTTTTATCAAATA
GCATTCAGAGTATTTGAATGTCCACCAGACACCAGCCCCGGGGGGCACAGAGAGAACAACATTCCTCTC
TGCAACATCGAGAGGCTTTAAAACAAC TGTAGTGAAACTTTCTGAGAGATGAAAAACAAGCTTCT
GGTGGGTGCATTTCTGGCCCGGAGTTGCCTGCATCCACGCTACTGCCCTGCCCCCGCCCCCGCCAG
TTTGTACGGTTGCAACAGTGTTCTTTTCTGGTTTTAATTTCTGAGCAGATGATTGTGCTGTTGGGAAAC
AGCACACAGTGAGGGTGCCTAGCACAAATGTCTGGCACAAAGTAGTGTCTTAATAAATATTTGTTCAATT
AAA
ACGCGTAAGCGGCCGCGGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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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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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_004839.4
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:	28.4