

Product datasheet for **RC223154A1V**

Human HOMER2 (NM_199330) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human HOMER2 (NM_199330) AAV Particle
Tag:	Myc-DDK
Symbol:	HOMER2
Synonyms:	ACPD; CPD; DFNA68; HOMER-2; VESL-2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC223154 representing NM_199330 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGGAGAACAGCCCATCTTCACCAACCCGAGCGCATGTCTTCCAGATTGACCCCAACACCAAGAAGAACT
GGATGCCTGCGAGCAAGCAGGCGGTACCGTTTCCTACTTCTATGATGTCACAAGGAACAGCTATCGGAT
CATCAGTGTGGACGGAGCCAAGGTGATCATAAACAGCACAATCACACCGAATATGACCTTCACCAAAACG
TCACAGAAGTTTGGGCAGTGGGCCGACAGCAGAGCCAACACAGTGTGGTTGGGGTTTCTCTGAGC
AGCAGCTGACAAAGTTTGCAGAGAAATTCAGGAGGTGAAAGAAGCTGCCAAGATAGCCAAAGACAAGAC
GCAGGAGAAAATCGAGACCTCAAGTAATCATTCCCAAGAATCTGGGCGTGAAACCCCATCTTCTACTCAG
GCATCCAGTGTCAACGGGACGGACGATGAAAAGGCCTCTCACGCCGCTCCAGCCAACACACACCTGAAGT
CTGAGAATGACAAGCTGAAGATTGCCTTGACGCAGAGCGCAGCCAACGTGAAGAAGTGGGAGATCGAGCT
GCAGACCCTTCGGGAGAGCAATGCACGGCTGACCACAGCACTGCAGGAGTCGGCAGCCAGTGTGGAGCAG
TGGAAGAGGCAGTTCTCCATCTGCCGTGATGAGAATGACCGGCTCCGCAACAAGATTGATGAGCTGGAAG
AACAATGCAGTGAGATCAACAGAGAGAAGGAGAAGAACACGCAGCTGAAGAGGAGGATCGAGGAGCTGGA
GGCAGAGCTCCGAGAAAAGGAGACAGAGCTGAAAGATCTCCGAAAACAAAGTGAATCATACCTCAGCTC
ATGTCAGAGTGCGAATATGTCTCTGAGAAGCTAGAGGCGGCAGAGAGAGACAATCAAAACCTGGAAGACA
AAGTGCGTTTCCTAAAGACAGACATTGAGGAGAGCAAATACCGACAGCGCCACCTGAAGGTGGAGTTGAA
GAGCTTCTGGAGGTGCTGGACGGGAAGATTGACGACCTGCATGACTTCCGCCGAGGGCTCTCCAAGCTG
GGCACCGATAAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC223154 representing NM_199330 Red=Cloning site Green=Tags(s) MGEQPIFTTRAHVFDIDPNTKKNWMPASKQAVTVSYFYDVTRNSYRIISVDGAKVIINSTITPNMTFTKT SQKFGQWADSRANTVFGGLGSSEQQLTKFAEKFEVKEAAKIAKDKTQEKIETSSNHSQESGRETPSSTQ ASSVNGTDDEKASHAGPANTHLKSENDKLKIALTQSAANYKKWEIELQTLRESNARLTALQESAASVEQ WKRQFSICRDENDRLRNKIDEEQCSEINREKEKNTQLKRRIEELAEELREKETELKDLRKQSEIIPQL MSECEYVSEKLEAAERDNQNLKEDKVRSLKTDIEESKYRQRHLKVELKSFLEVLDGKIDDLHDFRRGLSKL GTDN TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_199330
ORF Size:	1062 bp
Buffer:	PBS with 0.001% Pluronic F68
Stability:	AAV is stable for 1 year when stored at -80°C (long-term storage) or 2-3 weeks when stored at -20°C (short-term storage). Thaw the vial of AAV on ice prior to use and keep it on ice during the experiment. Thawed AAV can be stored at 4°C for 1-2 weeks. Whenever possible, particles should be aliquoted into single use portions to avoid repeated freeze/thaw cycles. Please aliquot at least 10ul per tube and use low protein binding tubes to avoid loss of virus.
RefSeq:	NM_199330.1
RefSeq Size:	2005 bp
RefSeq ORF:	1065 bp
Locus ID:	9455
UniProt ID:	Q9NSB8
Cytogenetics:	15q25.2
MW:	40.4 kDa