

Product datasheet for RC204165A1V

Human HOMER2 (NM_004839) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human HOMER2 (NM_004839) 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:	>RC204165 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGGAGAACAGCCCATCTTCACCAACCCGAGCGCATGTCTTCAGATTGACCCCAACACCAAGAAGAACT
 GGATGCCTGCGAGCAAGCAGGCGGTACCGTTTCCTACTTCTATGATGTCACAAGGAACAGCTATCGGAT
 CATCAGTGTGGACGGAGCCAAGGTGATCATAAACAGCACAATCACACCGAATATGACCTTCACCAAAACG
 TCACAGAAGTTTGGGCAGTGGGCCGACAGCAGAGCCAACACAGTGTGGTTGGGTTTCTCTGAGC
 AGCAGCTGACAAAGTTTGCAGAGAAATTCAGGAGGTGAAAGAAGCTGCCAAGATAGCCAAAGACAAGAC
 GCAGGAGAAAATCGAGACCTCAAGTAATCATTCCCAAGCATCCAGTGTCAACGGGACGGACGATGAAAAG
 GCCTCTCAGCCGGTCCAGCCAACACACCTGAAGTCTGAGAATGACAAGCTGAAGATTGCCTTGACGC
 AGAGCGCAGCCAACGTGAAGAAGTGGGAGATCGAGCTGCAGACCCTTCGGGAGAGCAATGCACGGCTGAC
 CACAGCACTGCAGGAGTCGGCAGCCAGTGTGGAGCAGTGAAGAGGCAGTTCTCCATCTGCCGTGATGAG
 AATGACCGGCTCCGCAACAAGATTGATGAGCTGGAAGAACAATGCAGTGAGATCAACAGAGAGAAGGAGA
 AGAACACGCAGCTGAAGAGGAGGATCGAGGAGCTGGAGGCAGAGCTCCGAGAAAAGGAGACAGAGCTGAA
 AGATCTCCGAAAACAAAGTGAAATCATACCTCAGCTCATGTGAGAGTGCAGATATGTCTCTGAGAAGCTA
 GAGGCGGCAGAGAGAGACAATCAAAACCTGGAAGACAAAGTGCCTTCTTAAAGACAGACATTGAGGAGA
 GCAAAATACCGACAGCGCCACCTGAAGGTGGAGTTGAAGAGCTTCTGGAGGTGCTGGACGGGAAGATTGA
 CGACCTGCATGACTTCCGCCGAGGGCTCTCAAGCTGGGCACCGATAAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA


[View online »](#)

Protein Sequence:	>RC204165 protein sequence Red=Cloning site Green=Tags(s) MGEQPIFTTRAHVFIQIDPNTKKNWMPASKQAVTVSYFYDVTRNSYRIISVDGAKVIINSTITPNMTFTKT SQKFGQWADSRANTVFGLGFSSEQQLTKFAEKFEVKEAAKIAKDKTQEKIETSSNHSQASSVNGTDDEK ASHAGPANTHLKSENDKLKIALTQSAANVKKWEIELQTLRESNARLTALQESAASVEQWKRQFSICRDE NDRLRNKIDEEQCSEINREKEKNTQLKRRIEELAEELREKETELKDLRKQSEIIPQLMSECEYVSEKL EAAERDNQNLQEDKVRSLKTDIEESKYRQRHLKVELKSFLEVLDGKIDDLHDFRRLSKLGTDN TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_004839
ORF Size:	1029 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:	<u>NM_004839.2</u>
RefSeq Size:	1976 bp
RefSeq ORF:	1032 bp
Locus ID:	9455
UniProt ID:	<u>Q9NSB8</u>
Cytogenetics:	15q25.2
MW:	39.5 kDa