

Product datasheet for RC218155A1V

Human HOMER2 (NM_199332) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	HOMER2
Synonyms:	ACPD; CPD; HOMER-2; HOMER2A; HOMER2B; Vesl-2
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC218155 representing NM_199332
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCCGCATCGCC

ATGGGAGAACAGCCCATCTTCACCAACCGAGCGCATGTCTTCAGATTGACCCCAACACCAAGAAGAACT
GGATGCCTGCGAGCAAGCAGGCGGTACCGTTTCTACTTCTATGATGTCACAAGGAACAGCTATCGGAT
CATCAGTGTGGACGGAGCCAAGGTGATCATAAACAGCACAATCACACCGAATATGACCTTCACCAAAACG
TCACAGAAGTTTGGGCAGTGGGCCGACAGCAGAGCCAACACAGTGTGTTGGTTTGGGTTTCTCTGAGC
AGCAGCTGACAAAGTTTGCAGAGAAATTCAGGAGGTGAAAGAAGCTGCCAAGATAGCCAAGACAAGAC
GCAGGAGAAAATCGAGACCTCAAGTAATCATTCCCAAGAATCTGGGCGTGAAACCCCATCTTCTACTCAG
GCATCCAGTGTCAACGGGACGGACGATGAAAAGGCCTCTCACGCCGGTCCAGCCAACACACACCTGAAGT
CTGAGAATGACAAGCTGAAGATTGCCTTGACGCAGAGCGCAGCCAACGTGAAGAATGAGATCAACAGAGA
GAAGGAGAAGAACACGCAGCTGAAGAGGAGGATCGAGGAGCTGGAGGCAGAGCTCCGAGAAAAGGAGACA
GAGCTGAAAGATCTCCGAAAACAAAGTGAAATCATCCTCAGCTCATGTCAGAGTGCGAATATGTCTCTG
AGAAGCTAGAGGCGGCAGAGAGAGACAATCAAAACCTGGAAGACAAAGTGCGTTCTTAAAGACAGACAT
TGAGGAGAGCAAAATACCGACAGCGCCACCTGAAGGTGGAGTTGAAGAGCTTCTGGAGGTGCTGGACGGG
AAGATTGACGACCTGCATGACTTCCGCCGAGGGCTCTCCAAGCTGGGCACCGATAAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC218155 representing NM_199332 Red=Cloning site Green=Tags(s) MGEQPIFTTRAHVVFQIDPNTKKNWMPASKQAVTVSYFYDVTRNSYRIISVDGAKVIINSTITPNMTFTKT SQKFGQWADSRANTVFGLGFSSEQQLTKFAEKFAQEVEAAKIAKDKTQEKIETSSNHSQESGRETPSSTQ ASSVNGTDDEKASHAGPANTHLKSENDKLIKIALTQSAANVKNEINREKEKNTQLKRRIEELEAELREKET ELKDLRKQSEIIPQLMSECEYVSEKLEAAERDNQNLEDKVRSLKTDIEESKYRQRHLKVELKSFLEVLDG KIDDLHDFRRGLSKLGTDN TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_199332
ORF Size:	897 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_199332.2, NP_955364.2</u>
RefSeq Size:	1840 bp
RefSeq ORF:	899 bp
Locus ID:	9455
Cytogenetics:	15q25.2
MW:	33.9 kDa