

Product datasheet for **RC226668A1V**

Human HOMER3 (NM_001145722) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human HOMER3 (NM_001145722) AAV Particle
Tag:	Myc-DDK
Symbol:	HOMER3
Synonyms:	HOMER-3; VESL3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC226668 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGTCCACAGCCAGGGAGCAGCCAATCTTCAGCACACGGGCGCACGTGTTCCAAATTGACCCAGCCACCA
AGCGAACTGGATCCCAGCGGGCAAGCACGCACTCACTGTCTCTATTCTACGATGCCACCCGCAATGT
GTACCGCATCATCAGCATCGGAGGCGCCAAGGCCATCATCAACAGCACTGTCACCTCCCAACATGACCTTC
ACCAAACTTCCCAGAAGTTCGGGCAGTGGGCCGACAGTCGCGCCAACACAGTCTACGGCTTGGGCTTTG
CCTCTGAACAGCATCTGACACAGTTTGCCGAGAAGTTCAGGAAGTGAAGGAAGCAGCCAGGCTGGCCAG
GGAGAAATCTCAGGATGGCGGGGAGCTCACCAGTCCAGCCCTGGGGCTCGCCTCCCAACAGGTGCCCCCG
AGCCCTCTCGTCAGTGCCAACGGCCCCGCGAGGAAAACTGTTCCGACGCCAGAGCGCTGATGCCCCCG
GCCCCACAGAGCGCGAGCGGCTAAAGAAGATGTTGTCTGAGGGCTCCGTGGGCGAGGTACAGTGGGAGGC
CGAGTTTTTCGCACTGCAGGACAGCAACAAGCTGGCAGGCGCCCTGCGAGAGGCCAACGCCCGCGCA
GCCCAGTGGAGGCAGCAGCTGGAGGCTCAGCGTGCAGAGGCCGAGCGGCTGCGGCAGCGGGTGGCTGAGC
TGGAGGCTCAGGCAGCTTCAGAGGTGACCCCCACCGGTGAGAAGGAGGGGCTGGGCCAGGGCCAGTCGCT
GGAACAGCTGGAAGCTCTGGTGAAACCAAGGACCAGGAGATTGAGACCTGAAGAGTCAGACTGGGGG
CCCCGCGAGGCCCTGGAGGCTGCCGAGCGTGAGGAGACTCAGCAGAAGGTGCAGGACCTGGAGACCGCA
ATGCGGAGTTGGAGCACCAGCTGCGGGCGATGGAGCGCAGCCTGGAGGAGGCACGGGCAGAGCGGGAGCG
GGCGCGGGCTGAGGTGGGCCGGCAGCGCAGCTGCTGGACGTCAGGCTGTTTGAGCTGAGTGAGCTGCGT
GAGGGCTGGCCCGCCTGGCTGAGGCTGCGCCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC226668 protein sequence Red=Cloning site Green=Tags(s) MSTAREQPIFSTRAHVFIQIDPATKRNWIPAGKHALTVSYFYDATRNVYRIISIGGAKAIINSTVTPNMTF TKTSQKFGQWADSRANTVYGLGFASEQHLTQFAEKFQEVKEAARLAREKSQDGGELTSPALGLASHQVPP SPLVSANGPGEEKLFRSQSADAPGPTERERLKKMLSEGSVGEVQWEAEFFALQDSNNKLALREANAAA AQWRQQLAEQRAEAERLRQVALEAQAASEVTPTGEKEGLGQGSLEQLEALVQTKDQEIQTLKSQTGG PREALEAAEREETQQKVQDLETRNALEHQLRAMERSLEEARAERERARAQVGRAAQLLDVRLFELSEL EGLARLAEAAP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001145722
ORF Size:	1083 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_001145722.1</u> , <u>NP_001139194.1</u>
RefSeq Size:	1859 bp
RefSeq ORF:	1086 bp
Locus ID:	9454
UniProt ID:	<u>Q9NSC5</u>
Cytogenetics:	19p13.11
MW:	39.9 kDa