

Product datasheet for **RC224424A1V**

Human Angiopoietin like 4 (ANGPTL4) (NM_001039667) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Angiopoietin like 4 (ANGPTL4) (NM_001039667) AAV Particle
Tag:	Myc-DDK
Symbol:	Angiopoietin like 4
Synonyms:	ARP4; FIAF; HARP; HFARP; NL2; PGAR; pp1158; TGQTL; UNQ171
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC224424 representing NM_001039667 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGC**C

ATGAGCGGTGCTCCGACGGCCGGGGCAGCCCTGATGCTCTGCGCCGCCACCGCCGTGCTACTGAGCGCTC
AGGGCGGACCCGTGCAGTCCAAGTCGCCGCGCTTTGCGTCCTGGGACGAGATGAATGTCCTGGCGCACGG
ACTCCTGCAGCTCGGCCAGGGGTGCGCGAACACGCGGAGCGCACCCGAGTCAGCTGAGCGCGCTGGAG
CGGCGCCTGAGCGCGTGC GGTTCCGCTGT CAGGGAACCGAGGGGTCCACCGACCTCCCGTTAGCCCTG
AGAGCCGGGTGGACCTGAGGTCCTTCACAGCCTGCAGACACAACCTCAAGGCTCAGAACGAGGATCCA
GCAACTCTTCCAAAGGTGGCCAGCAGCAGCGGCACTGGAGAAGCAGCACCTGCGAATTCAGCATCTG
CAAAGCCAGTTTGGCCTCCTGGACCACAAGCACCTAGACCATGAGGTGGCCAAGCCTGCCGAAGAAAGA
GGCTGCCCGAGATGGCCAGCCAGTTGACCCGGCTCACAATGTCAGCCGCTGCACCATGGAGGCTGGAC
AGTAATTCAGAGGCGCCACGATGGCTCAGTGGACTTCAACCGGCCCTGGGAAGCCTACAAGGCGGGGTTT
GGGGATCCCCACGGCGAGTTCTGGCTGGGTCTGGAGAAGGTGCATAGCATCAGGGGGACCGCAACAGCC
GCCTGGCCGTGCAGCTGCGGGACTGGGATGGCAACGCCGAGTTGCTGCAGTTCTCCGTGCACCTGGGTGG
CGAGGACACGGCCTATAGCCTGCAGCTCACTGCACCCGTGGCCGCCAGCTGGGCGCCACCACCGTCCCA
CCCAGCGGCTCTCCGTACCTTCTCCACTTGGGACCAGGATCACGACCTCCGACGGGACAAGAAGTGGC
CCAAGAGCCTCTCTGGAGGCTGGTGGTTTGGCACCTGCAGCCATTCCAACCTCAACGGCCAGTACTTCCG
CTCCATCCCACAGCAGCGGCAGAAGCTTAAGAAGGGAATCTTCTGGAAGACCTGGCGGGGCCGCTACTAC
CCGCTGCAGGCCACCACCATGTTGATCCAGCCCATGGCAGCAGAGGCAGCCTCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC224424 representing NM_001039667 Red=Cloning site Green=Tags(s) MSGAPTAGAALMLCAATAVLLSAQGGPVQSKSPRFASWDEMNVLAHGLLQLGQGLREHAERTRSQLSALE RRLSACGSACQGTEGSTDLPLAPESRVDPEVLHSLQTQLKAQNSRIQQLFHKVAQQQRHLEKQHLRIQHL QSQFGLLDHKHLDHEVAKPARRKRLPEMAQPVDPAHNVSRLHHGGWTVIQRHDGSVDFNRPWEAYKAGF GDPHGEFWLGLEKVHSITGDRNSRLAVQLRDWDGNAELLQFSVHLGGEDTAYSLQLTAPVAGQLGATTVP PSGLSVPFSTWDQDHLRRDKNCAKSLSGGWFGTCSHSNLNGQYFRSIPQQRQKLKKGIFWKTWRGRYY PLQATTMLIQPMAAEAAS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001039667
ORF Size:	1104 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_001039667.1
RefSeq Size:	1853 bp
RefSeq ORF:	1107 bp
Locus ID:	51129
UniProt ID:	Q9BY76
Cytogenetics:	19p13.2
MW:	40.92 kDa