

Product datasheet for **RC200321A1V**

Human Angiopoietin like 7 (ANGPTL7) (NM_021146) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Angiopoietin like 7 (ANGPTL7) (NM_021146) AAV Particle
Tag:	Myc-DDK
Symbol:	Angiopoietin like 7
Synonyms:	AngX; CDT6; dj647M16.1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC200321 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCTGAAAAAGCCTCTCTCAGCTGTGACCTGGCTCTGCATTTTCATCGTGGCCTTTGTGAGCCACCCAG
CGTGGCTGCAGAAGCTCTCTAAGCACAAGACACCAGCACAGCCACAGCTCAAAGCGGCCAACTGCTGTGA
GGAGGTGAAGGAGCTCAAGGCCCAAGTTGCCAACCTTAGCAGCCTGCTGAGTGAAGTGAACAAGAAGCAG
GAGAGGGACTGGGTGAGCGTGGTCATGCAGGTGATGGAGCTGGAGAGCAACAGCAAGCGCATGGAGTCGC
GGCTCACAGATGCTGAGAGCAAGTACTCCGAGATGAACAACCAAAATTGACATCATGCAGCTGCAGGCAGC
ACAGACGGTCACTCAGACCTCCGAGATGCCATCTACGACTGCTCTCCCTCTACCAGAAGAATACCGC
ATCTCTGGAGTGATAAGCTTCCTCCTGATGACTTCCTGGGCAGCCCTGAACTGGAGGTGTTCTGTGACA
TGGAGACTTCAGGCGGAGGCTGGACCATCATCCAGAGACGAAAAAGTGGCCTTGCTCCTTCTACCGGGA
CTGGAAGCAGTACAAGCAGGGCTTTGGCAGCATCCGTGGGGACTTCTGGCTGGGGAACGAACACATCCAC
CGGCTCTCCAGACAGCAACCCGGCTGCGTGATAGAGTGGAGGACTGGGAGGGCAACCTGCGCTACGCTG
AGTATAGCCACTTTGTTTGGGCAATGAACTCAACAGCTATCGCCTCTTCTGGGGAACCTACCTGGCAA
TGTGGGGAACGACGCCCTCCAGTATCATAACAACACAGCCTTCAGCACCAAGGACAAGGACAATGACAAC
TGCTTGGACAAGTGTGCACAGCTCCGCAAAGGTGGCTACTGGTACAAGTCTGCACAGACTCCAACCTCA
ATGGAGTGTACTACCGCTGGGTGAGCACAATAAGCACCTGGATGGCATCACCTGGTATGGCTGGCATGG
ATCTACCTACTCCCTCAAACGGGTGGAGATGAAATCCGCCCAGAAGACTTCAAGCCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC200321 protein sequence Red=Cloning site Green=Tags(s) MLKKPLSAVTWLCIFIVAFVSHPAWLQKLSKHKTPAQPLKAANCCEEVKELKAQVANLSSLLSELNKKQ ERDWVSVMQVMELESNSKRMSRLTDAESKYSEMNNQIDIMQLQAAQTVTQTSADAIYDCSSLYQKNYR ISGVYKLPDDFLGSPELEVFCDMETSGGGWTIIQRRKSGLVSFYRDWKQYKQFGSIRGDFWLGNHIIH RLSRQPTRLRVEMEDWEGNLRVYAEYSHFVLGNELNSYRLFLGNYTGNVGNDALQYHNNTAFSTKDKDNDN CLDKCAQLRKGGYWYNCCTDSNLNGVYYRLGEHNKHLDGITWYGWHGSTYSLKRVEMKIRPEDFKP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_021146
ORF Size:	1038 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_021146.2
RefSeq Size:	2307 bp
RefSeq ORF:	1041 bp
Locus ID:	10218
UniProt ID:	O43827
Cytogenetics:	1p36.22
MW:	40 kDa