

Product datasheet for **RC211289A1V**

Human Angiopoietin 4 (ANGPT4) (NM_015985) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Angiopoietin 4 (ANGPT4) (NM_015985) AAV Particle
Tag:	Myc-DDK
Symbol:	Angiopoietin 4
Synonyms:	ANG3; ANG4
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

ORF Nucleotide Sequence:

>RC211289 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCTCTCCAGCTAGCCATGCTGCAGGCGAGCCTCCTCCTTGTGGTTGCCACCATGTCTGTGGCTCAAC
 AGACAAGGCAGGAGGCGGATAGGGGCTGCGAGACACTTGTAGTCCAGCACGGCCACTGTAGCTACACCTT
 CTTGCTGCCCAAGTCTGAGCCCTGCCCTCCGGGGCCTGAGGTCTCCAGGGAAGTTCACACCCCTCCAGAGA
 GAATCACTGGCCAACCACTGCACCTGGGGAAGTTGCCACCCAGCAGGTGAAACAGCTGGAGCAGGCAC
 TGCAGAACACACGAGTGGCTGAAGAAGCTAGAGAGGGCCATCAAGACGATCTTGAGGTGCAAGCTGGA
 GCAGGTCCAGCAGCAATGGCCAGAATCAGACGGCCCCCATGCTAGAGCTGGGACCAAGCCTCTGAAC
 CAGACCACTGCCAGATCCGCAAGCTGACCGACATGGAGGCTCAGCTCCTGAACCAGACATCAAGAATGG
 ATGCCCAGATGCCAGAGACCTTTCTGTCCACCAACAAGCTGGAGAACCAGCTGCTGCTACAGAGGCAGAA
 GCTCCAGCAGCTTCAGGGCCAAAACAGCGCGCTCGAGAAGCGGTTGCAGGCCCTGGAGACCAAGCAGCAG
 GAGGAGCTGGCCAGCATCCTCAGCAAGAAGGCGAAGCTGCTGAACACGCTGAGCCGCCAGAGCGCCGCC
 TCACCAACATCGAGCGCGGCTGCGCGGTGTCAGGCACAACCTCCAGCCTCCTGCAGGACCAAGCAGCAG
 CCTGCGCCAGCTGCTGGTGTGTTGCGGCACCTGGTGCAAGAAAGGGTAACGCCTCGGCCCCGGCCTTC
 ATAATGGCAGGTGAGCAGGTGTTCCAGGACTGTGCAGAGATCCAGCGCTCTGGGGCCAGTGCCAGTGGTG
 TCTACACCATCCAGGTGTCCAATGCAACGAAGCCAGGAAGGTGTTCTGTGACCTGCAGAGCAGTGGAGG
 CAGGTGGACCCCTCATCCAGCGCCGTGAGAATGGCACCGTGAATTTTACGCGGAAGTGAAGGATTACAAA
 CAGGGCTTCGGAGACCCAGCTGGGGAGCACTGGCTGGCAATGAAGTGGTGACCAAGCTCACCAGAAGGG
 CAGCCTACTCTCTGCGTGTGGAGCTGCAAGACTGGGAAGGCCACGAGGCCTATGCCAGTACGAACATTT
 CCACCTGGGCAGTGAGAACCAGCTATACAGGCTTTCTGTGGTTCGGGTACAGCGGCTCAGCAGGGCGCCAG
 AGCAGCCTGGTCTGCAGAACACCAGCTTTAGCACCTTGACTCAGACAACGACCACTGTCTCTGAAGT
 GTGCCCAAGTGATGTCTGGAGGGTGGTGGTTGACGCCTGTGGCCTGTCAAACCTCAACGGCGTCTACTA
 CCACGCTCCCGACAACAAGTACAAGATGGACGGCATCCGCTGGCACTACTTCAAGGGCCCCAGCTACTCA
 CTGCGTGCCTCTCGCATGATGATACGGCCTTTGGACATC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC211289 protein sequence
 Red=Cloning site Green=Tags(s)

MLSQLAMLQGSLLL VVATMSVAQQTRQEADRGCE TLVVQHGHC SYTFLLPKSEPCPPGPEVSRDSNTLQR
 ESLANPLHLGKLP TQQVKLEQALQNNTQWLKKLERA IKTILRSKLEQVQQQMAQNQTAPMLELGTSLN
 QTTAQIRKL TDMEAQLLNQTSRMDAQMPETFLSTNKLENQLLLQRQKLQQLQGQNSALEKRLQALETQKQ
 EELASILSKKAKLLN TLRQSAALTNIERGLRGVRHNSLLQDQQHSLRQLLVLLRHLVQERANASAPAF
 IMAGEQVFQDCAEIQRSGASASGVYTIQVSNATKPRKVFCDLQSSGGRWTLIQRRENGTVNFRNWKDYK
 QGFDPAGEHWLGNEVVHQLTRRAAYSLRVELQDWEGHEAYA QYEHFHLGSENQLYRLSVVGYSGSAGRQ
 SSLVLQNTSFSTLDSNDHCLCKCAQVMSGWFFDACGLSNLNGVYYHAPDNKYKMDGIRWHYFKGPSYS
 LRASRMIRPLDI

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_015985

ORF Size:

1509 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_015985.2</u>
RefSeq Size:	1955 bp
RefSeq ORF:	1512 bp
Locus ID:	51378
UniProt ID:	<u>Q9Y264</u>
Cytogenetics:	20p13
MW:	56.8 kDa