

Product datasheet for **RC203229A1V**

Human Annexin IV (ANXA4) (NM_001153) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Annexin IV (ANXA4) (NM_001153) AAV Particle
Tag:	Myc-DDK
Symbol:	Annexin IV
Synonyms:	ANX4; HEL-S-274; P32.5; PAP-II; PIG28; PP4-X; ZAP36
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC203229 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCCATGGCAACCAAGGAGGTACTGTCAAAGCTGCTTCAGGATTCAATGCCATGGAAGATGCCCAGA
CCCTGAGGAAGGCCATGAAAGGGCTCGGCACCGATGAAGACGCCATTATTAGCGTCCTTGCCATACCGCAA
CACCGCCAGCGCCAGGAGATCAGGACAGCCTACAAGAGCACCATCGGCAGGGACTTGATAGACGACCTG
AAGTCAGAACTGAGTGGCAACTTCGAGCAGGTGATTGTGGGGATGATGACGCCACGGTGCTGTATGACG
TGCAAGAGCTGCGAAGGGCCATGAAGGGAGCCGCACTGATGAGGGCTGCCTAATTGAGATCCTGGCCTC
CCGGACCCTGAGGAGATCCGGCGCATAGCCAAACCTACCAGCAGCAATATGGACGGAGCCTTGAAGAT
GACATTCGCTCTGACACATCGTTCATGTTCCAGCGAGTGCTGGTGTCTCTGTGAGCTGGTGGGAGGGATG
AAGGAAATTATCTGGACGATGCTCTCGTGAGACAGGATGCCCAGGACCTGTATGAGGCTGGAGAGAAGAA
ATGGGGGACAGATGAGGTGAAATTTCTAACTGTTCTGTTCCCGGAACCGAAATCACCTGTTGCATGTG
TTTGATGAATACAAAAGGATATCACAGAAGGATATTGAACAGAGTATTAATCTGAAACATCTGGTAGCT
TTGAAGATGCTCTGCTGGCTATAGTAAAGTGCATGAGGAACAAATCTGCATATTTTGCTGAAAAGCTCTA
TAAATCGATGAAGGGCTTGGGCACCGATGATAACACCCTCATCAGAGTGATGGTTTCTCGAGCAGAAATT
GACATGTTGGATATCCGGGCACACTTCAAGAGACTCTATGGAAAGTCTCTGTACTCGTTCATCAAGGGTG
ACACATCTGGAGACTACAGGAAAGTACTGCTTGTCTCTGTGGAGGAGATGAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC203229 protein sequence Red=Cloning site Green=Tags(s) MAMATKGGTVKAASGFNAMEDAQLRKAMKGLGTDEDAIISVLAYRNTAQRQEIRTAYKSTIGRDLIDDL KSELSGNFEQVIVGMMTPVLVDVQELRRAMKGAGTDEGCLIEILASRTPEEIRRISQTYQQYGRSLED DIRSDTSFMFQVRVLVSLSAGGRDEGNLYDDALVRQDAQDLYEAGEKKWGTDEVKFLTVLCSRNRNHLHV FDEYKRISQKDIEQSIKSETSGSFEDALLAIVKCMRNKSAYFAEKLKYSMKGLGTDNTLIRVMVSRAEI DMLDIRAHFKRLYGKSLYSFIKGDTSGDYRKVLLVLCGGDD TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001153
ORF Size:	963 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_001153.2
RefSeq Size:	2158 bp
RefSeq ORF:	966 bp
Locus ID:	307
UniProt ID:	P09525
Cytogenetics:	2p13.3
MW:	36.1 kDa