

Product datasheet for **RC205619A1V**

Human Annexin V (ANXA5) (NM_001154) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Annexin V (ANXA5) (NM_001154) AAV Particle
Tag:	Myc-DDK
Symbol:	Annexin V
Synonyms:	ANX5; ENX2; HEL-S-7; PP4; RPRGL3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC205619 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCACAGGTTCTCAGAGGCACTGTGACTGACTTCCCTGGATTTGATGAGCGGGCTGATGCAGAAACTC
TTCGGAAGGCTATGAAAGGCTTGGGCACAGATGAGGAGAGCATCCTGACTCTGTTGACATCCCGAAGTAA
TGCTCAGCGCCAGGAAATTTCTGCAGCTTTAAGACTCTGTTTGGCAGGGATCTTCTGGATGACCTGAAA
TCAGAACTAACTGGAAAATTTGAAAAATTAATTGTGGCTCTGATGAAACCCTCTCGGCTTTATGATGCTT
ATGAACCTGAAACATGCCTTGAAGGGAGCTGGAACAAATGAAAAAGTACTGACAGAAATTTATGCTTCAAG
GACACCTGAAGAACTGAGAGCCATCAAACAAGTTTATGAAGAAGAATATGGCTCAAGCCTGGAAGATGAC
GTGGTGGGGGACACTTCAGGCTACTACCAGCGGATGTTGGTGGTTCTCCTTCAGGCTAACAGAGACCCTG
ATGCTGGAATTGATGAAGCTCAAGTTGAACAAGATGCTCAGGCTTTATTTCAAGCTGGAGAACTTAAATG
GGGACAGATGAAGAAAAGTTTATCACCATCTTTGGAACACGAAGTGTGTCTATTTGAGAAAGGTGTTT
GACAAGTACATGACTATATCAGGATTTCAAATGAGGAAACCATTGACCGCGAGACTTCTGGCAATTTAG
AGCAACTACTCCTTGCTGTTGTGAAATCTATTCGAAGTATACCTGCCTACCTTGACAGAGACCCTCTATTA
TGCTATGAAGGGAGCTGGGACAGATGATCATACCCTCATCAGAGTCATGGTTTCCAGGAGTGAGACTGAT
CTGTTTAACATCAGGAAGGAGTTTAGGAAGAATTTGCCACCTCTCTTTATTCCATGATTAAGGGAGATA
CATCTGGGACTATAAGAAAGCTTCTGCTGCTCTGTGGAGAAGATGAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC205619 protein sequence Red=Cloning site Green=Tags(s) MAQVLRGTVTDFPGFDERADAETLRKAMKGLGTDEESILTLLTSRSNAQRQEISAAFKTLFGRDLLDDLK SELTGKFEKLIVALMKPSRLYDAYELKHALKGAGTNEKVLTEIIASRTPEELRAIKQVYEEYEGSSLEDD VVGDTSGYYQRMLVLLQANRDPDAGIDEAQVEQDAQALFQAGELKWGTDEEKFITIFGTRSVSHLRKVF DKYMTISGFQIEETIDRETSGNLEQLLLAVVKSIRSIPAYLAETLYYAMKGAGTDDHTLIRVMVSRSETD LFNIRKEFRKNFATSLYSMIKGTSGDYKKALLLLCGEDD TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001154
ORF Size:	960 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_001154.2
RefSeq Size:	1624 bp
RefSeq ORF:	963 bp
Locus ID:	308
UniProt ID:	P08758
Cytogenetics:	4q27
MW:	35.9 kDa