

Product datasheet for **RC202086A1V**

Human Annexin VI (ANXA6) (NM_001155) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Annexin VI (ANXA6) (NM_001155) AAV Particle
Tag:	Myc-DDK
Symbol:	ANXA6
Synonyms:	ANX6; CBP68; CPB-II; p68; p70
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC202086 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGC**

ATGGCCAAACCAGCACAGGGTGCCAAGTACCGGGCTCCATCCATGACTTCCAGGCTTTGACCCCAACC
AGGATGCCGAGGCTCTGTACACTGCCATGAAGGGCTTTGGCAGTGACAAGGAGGCCATACTGGACATAAT
CACCTCACGGAGCAACAGGCAGAGGCAGGAGGTCTGCCAGAGCTACAAGTCCCTCTACGCAAGGACCTC
ATTGCTGATTTAAAGTATGAATTGACGGCAAGTTGAACGGTTGATTGTGGCCTGATGAGGCCACCTG
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GATCTTGGCTTCCCGACCAATGAGCAGATGCACAGCTGGTGGCAGCATACAAAGATGCCTACGAGCGG
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GAACCAGGGAGGAGGATGACGTAGTGAGCGAGGACCTGGTACAACAGGATGTCCAGGACCTATACGAGGC
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CTTCGGTTGGTGTTCGATGAGTATCTGAAGACCACAGGGAAGCCGATTGAAGCCAGCATCCGAGGGGAGC
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TGGAGACAAAACCTTCTTGGAGACACGTTTCATGACGATCCTGTGTACCCGGAGCTATCCGCACCTCCGG
AGAGTCTTCCAGGAGTTCATCAAGATGACCAACTATGACGTGGAGCACACCATCAAGAAGGAGATGTCTG
GGGATGTCAGGGATGCATTTGTGGCCATTGTTCAAAGTGTCAAGAACAAGCCTCTCTTCTTTGCCGACAA
ACTTTACAAATCCATGAAGGGTCTGGCACAGATGAGAAGACTCTGACCAGGATCATGGTATCCCGCAGT
GAGATTGACCTGCTCAACATCCGGAGGGAATTCATTGAGAAATATGACAAGTCTCTCCACCAAGCCATTG
AGGGTGACACCTCCGAGACTTCTGAAGGCCTTGCTGGCTCTCTGTGGTGGTGAGGAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC202086 protein sequence Red=Cloning site Green=Tags(s) MAKPAQGAKYRGSIHDFPGFDPNQDAEALYTAMKGFSGDKEAILDITSRSNRQRQEVQCSYKSLYGKDL IADLKVELTGKFERLIVGLMRPPAYCDAKEIKDAISGIGTDEKCLIEILASRTNEQMHQLVAAYKDAYER DLEADIIGDTSGHFQKMLVVLLQGTREEDDVVSEDLVQQDVQDLYEAGELKWGTDEAQFIYILGNRSKQH LRLVFDEYLKTTGKPIEASIRGELSGDFEKLMLAVVKCIRSTPEYFAERLFKAMKGLGTRDNTLIRIMVS RSELDMLDIREIFRTKYEKSLSYMIKNDTSGEYKKTLLKLSGGDDDAAGQFFPEAAQVAYQMWELSAVAR VELKGTVRPANDFNPDADAKALRKAMKGLGTDEDTIIDITHRSNVQRQQIRQTFKSHFGRDLMTDLKSE ISGDLARLILGLMPPAHYDAKQLKKAMEGAGTDEKALIEILATRTNAEIRAINAEYKEDYHKSLEDALS SDTSGHFRRILISLATGHREEGGENLDQAREDAQVAEILEIADTPSGDKTSLETRFMTILCTRSYPHLR RVFQEFIKMTNYDVEHTIKKEMSGDVRDAFVAIVQSVKNKPLFFADKLYKSMKGAGTDEKTLTRIMVSRS EIDLLNIRREFIEKYDKSLHQAIEGDTSGDFLKALLALCGGED TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001155
ORF Size:	2019 bp
Buffer:	PBS with 0.001% Pluronic F5279
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_001155.3
RefSeq Size:	3002 bp
RefSeq ORF:	2022 bp
Locus ID:	309
UniProt ID:	P08133
Cytogenetics:	5q33.1
MW:	75.9 kDa