

Product datasheet for **RC216809A1V**

Human Annexin VI (ANXA6) (NM_004033) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Annexin VI (ANXA6) (NM_004033) AAV Particle
Tag:	Myc-DDK
Symbol:	ANXA6
Synonyms:	annexin A6; annexin VI; annexin VI (p68); ANX6; calcium-binding protein p68; calelectrin; calphobindin II; CBP68
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC216809 representing NM_004033
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGGCCAAACCAGCACAGGGTGCCAAGTACCGGGGCTCCATCCATGACTTCCAGGCTTTGACCCCAACC
 AGGATGCCGAGGCTCTGTACACTGCCATGAAGGGCTTTGGCAGTGACAAGGAGGCCATACTGGACATAAT
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 GATCTTGGCTTCCCGACCAATGAGCAGATGCACAGCTGGTGGCAGCATACAAAGATGCCTACGAGCGG
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 GGAGACACGTTTCATGACGATCCTGTGTACCCGGAGCTATCCGCACCTCCGGAGAGTCTTCCAGGAGTTC
 ATCAAGATGACCAACTATGACGTGGAGCACACCATCAAGAAGGAGATGTCTGGGGATGTCAGGGATGCAT
 TTGTGGCCATTGTTCAAAGTGTCAAGAACAAAGCCTCTCTTCTTTGCCGACAACTTTACAAATCCATGAA
 GGGTGCTGGCACAGATGAGAAGACTCTGACCAGGATCATGGTATCCCGCAGTGAGATTGACCTGTCTAAC
 ATCCGGAGGGAATTCATTGAGAAATATGACAAGTCTCTCCACCAAGCCATTGAGGGTGACACCTCCGGAG
 ACTTCTGAAGGCCTTGCTGGCTCTCTGTGGTGGTGAGGAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC216809 representing NM_004033 Red=Cloning site Green=Tags(s) MAKPAQGAKYRGSIHDFPGFDPNQDAEALYTAMKGFSGDKEAILDITSRSNRQRQEVCSYKSLYGKDL IADLKVELTGKFERLIVGLMRPPAYCDAKEIKDAISGIGTDEKCLIEILASRTNEQMHQLVAAYKDAYER DLEADIIGDTSGHFQKMLVLLQGTREDDVVSDELVQQDVQDLYEAGELKWGTDEAQFIYILGNRSKQH LRLVFDEYLKTTGKPIEASIRGELSGDFEKLMLAVVKCIRSTPEYFAERLFKAMKGLGTRDNTLIRIMVS RSELDMLDIREIFRTKYEKSLSYMIKNDTSGEYKKTLLKLSGGDDDAAGQFFPEAAQVAYQMWELSAVAR VELKGTVRPANDFNPDADAKALRKAMKGLGTDEDTIIDITHRSNVQRQQIRQTFKSHFGRDLMTDLKSE ISGDLARLILGLMPPAHYDAKQLKKAMEGAGTDEKALIEILATRTNAEIRAINAEYKEDYHKSLEDALS SDTSGHFRRILISLATGHREEGGENLDQAREDAQEIAADTPSGDKTSLETRFMTILCTRSYPHLRRVFQEF IKMTNYDVEHTIKKEMSGDVRDAFVAIVQSVKNKPLFFADKLYKSMKGAGTDEKTLTRIMVSRSEIDLLN IRREFIEKYDKSLHQAIEGDTSGDFLKALLALCGGED TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_004033
ORF Size:	2001 bp
Buffer:	PBS with 0.001% Pluronic F7596
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_004033.2</u> , <u>NP_004024.2</u>
RefSeq Size:	2897 bp
RefSeq ORF:	2003 bp
Locus ID:	309
Cytogenetics:	5q33.1
MW:	75.1 kDa