

Product datasheet for **RC212191A1V**

Human Annexin A11 (ANXA11) (NM_001157) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Annexin A11 (ANXA11) (NM_001157) AAV Particle
Tag:	Myc-DDK
Symbol:	Annexin A11
Synonyms:	ALS23; ANX11; CAP-50; CAP50
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC212191 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGAGCTACCCTGGCTATCCCCGCCCCAGGTGGCTACCCACCAGCTGCACCAGGTGGTGGTCCCTGGG
 GAGGTGCTGCCTACCCTCCTCCGCCAGCATGCCCCCATCGGGCTGGATAACGTGGCCACCTATGCGGG
 GCAGTTCAACCAGGACTATCTCTCGGAATGGCGGCCAACATGTCTGGGACATTTGGAGGAGCCAACATG
 CCCAACCTGTACCCTGGGGCCCCCTGGGGCTGGCTACCCACCAGTGCCCCCTGGCGGCTTTGGGCAGCCCC
 CCTCTGCCCAGCAGCCTGTTCTCCCTATGGGATGTATCCACCCCAAGGAGGAAACCCACCCTCCAGGAT
 GCCCTCATATCCGCCATACCCAGGGGCCCTGTGCCGGGCCAGCCATGCCACCCCGGACAGCAGCCCC
 CCAGGGGCTACCCTGGGCAGCCACCAGTGACCTACCCTGGTCAGCCTCCAGTGCCTACTCCCTGGGCAGC
 AGCAGCCAGTCCGAGCTACCCAGGATACCCGGGGTCTGGGACTGTACCCCGCTGTGCCCCAACCCA
 GTTTGGAAGCCGAGGCACCATCACTGATGCTCCCGGCTTGACCCCTGCGAGATGCCGAGGTCTGCGG
 AAGGCCATGAAAGGCTTCGGGACGGATGAGCAGGCCATCATTGACTGCCTGGGGAGTCCGTCCAACAAGC
 AGCGGCAGCAGATCCTACTTTCTTCAAGACGGCTTACGGCAAGGATTTGATCAAAGATCTGAAATCTGA
 ACTGTCAGGAACTTTGAGAAGACAATCTTGGCTCTGATGAAGACCCAGTCTCTTTGACATTTATGAG
 ATAAAGGAAGCCATCAAGGGGTTGGCACTGATGAAGCCTGCCTGATTGAGATCCTCGCTTCCCGCAGCA
 ATGAGCACATCCGAGAATTAACAGAGCCTACAAAGCAGAATTAAGAAAGACCTGGAAGAGGCCATTTCG
 AAGCGACACATCAGGGCACTTCCAGCGGCTCCTCATCTCTCTCTCAGGGAACCGTGATGAAAGCACA
 AACGTGGACATGTCACTCGCCCAGAGAGATGCCAGGAGCTGTATCGCGCCGGGAGAACCGCTGGGAA
 CAGACAGTCCAAGTTCAATGCGGTTCTGTGCTCCCGGAGCCGGGCCACCTGGTAGCAGTTTCAATGA
 GTACCAGAGAATGACAGGCCGGGACATTGAGAAGAGCATCTGCCGGGAGATGTCCGGGGACCTGGAGGAG
 GGCATGCTGGCGTGGTGAATGTCTCAAGAATACCCAGCCTTCTTTGCGGAGAGGCTCAACAAGGCCA
 TGAGGGGGGAGGAACAAAGGACCGGACCCTGATTGCGATCATGGTGTCTCGCAGCGAGACCGACCTCCT
 GGACATCAGATCAGAGTATAAGCGGATGTACGGCAAGTCGCTGTACCACGACATCTCGGAGATACTTCA
 GGGGATTACCGGAAGATTCTGCTGAAGATCTGTGGTGGCAATGAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC212191 protein sequence
 Red=Cloning site Green=Tags(s)

MSYPGYPPPPGGYPPAAPGGGPWGGAAYPPPSPMPPIGLDNVATYAGQFNQDYL SGMAANMSGTFGGANM
 PNL YPGAPGAGYPPVPPGGFGQPPSAQQPVPPYGMYPGGNPPSRMPSYPPYPGAPVPGQPMPPPGQP
 PGAYPGQPPVTPGQPPVPLPGQQQPVPSYPGYPGSGVTTPAVPPTQFGSRGTITDAPGFDPLRDAEVL
 KAMKGFGTDEQAIIDCLGSRSNKQRQILL SFKTAYGKDLIKDLKSEL SGNFEKILALMKTPVLFDIYE
 IEKAIKGVGTDEACLIEILASRSNEHIRELNRAYKAFFKKTLEEAIRSDTSGHFQRLILSLSQGNRDEST
 NVDMSLAQRDAQELYAAGENRLGTDESKFNAVLCSRSRAHLVAVFNEYQRMTGRDIEKSICREMSGDL
 EEGMLAVVKCLKNTPAFFAERLNKAMRGAGTKDRTLIRIMVSRSETDLLDIRSEYKRMYSGLYHDSIGDTS
 GDYRKILLKICGGND

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_001157

ORF Size:

1515 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_001157.2</u>
RefSeq Size:	2486 bp
RefSeq ORF:	1518 bp
Locus ID:	311
UniProt ID:	<u>P50995</u>
Cytogenetics:	10q22.3
MW:	54.4 kDa