

Product datasheet for **RC223654A1V**

Human Annexin A11 (ANXA11) (NM_145869) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Annexin A11 (ANXA11) (NM_145869) 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:

>RC223654 representing NM_145869
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGAGCTACCCTGGCTATCCCCGCCCCAGGTGGCTACCCACCAGCTGCACCAGGTGGTGGTCCCTGGG
 GAGGTGCTGCCTACCCTCCTCCGCCAGCATGCCCCCATCGGGCTGGATAACGTGGCCACCTATGCGGG
 GCAGTTCAACCAGGACTATCTCTCGGAATGGCGGCCAACATGTCTGGGACATTTGGAGGAGCCAACATG
 CCCAACCTGTACCCTGGGGCCCCCTGGGGCTGGCTACCCACCAGTGCCCCCTGGCGGCTTTGGGCAGCCCC
 CCTCTGCCCAGCAGCCTGTTCTCCCTATGGGATGTATCCACCCCGAGGAGAAACCCACCCTCCAGGAT
 GCCCTCATATCCGCCATACCCAGGGGCCCTGTGCCGGGCCAGCCATGCCACCCCGGACAGCAGCCCC
 CCAGGGGCTACCCTGGGCAGCCACCAGTGACCTACCCTGGTCAGCCTCCAGTGCCTACTCCCTGGGCAGC
 AGCAGCCAGTCCGAGCTACCCAGGATACCCGGGGTCTGGGACTGTACCCCGCTGTGCCCCAACCCA
 GTTTGGAAGCCGAGGCACCATCACTGATGCTCCCGGCTTTGACCCCTGCGAGATGCCGAGGTCTGCGG
 AAGGCCATGAAAGGCTTCGGGACGGATGAGCAGGCCATCATTGACTGCCTGGGGAGTCGTCCAACAAGC
 AGCGGCAGCAGATCCTACTTTCTTCAAGACGGCTTACGCAAGGATTTGATCAAAGATCTGAAATCTGA
 ACTGTCAGGAACTTTGAGAAGACAATCTTGGCTCTGATGAAGACCCAGTCTCTTTGACATTTATGAG
 ATAAAGGAAGCCATCAAGGGGTTGGCACTGATGAAGCCTGCCTGATTGAGATCCTCGCTTCCCGCAGCA
 ATGAGCACATCCGAGAATTAACAGAGCCTACAAAGCAGAATTAAGAAAGACCTGGAAGAGGCCATTTCG
 AAGCGACACATCAGGGCACTTCCAGCGGCTCCTCATCTCTCTCTCAGGGAACCGTGATGAAAGCACA
 AACGTGGACATGTCACGCGCCAGAGAGATGCCAGGAGCTGTATCGCGCCGGGAGAACCGCTGGGAA
 CAGCAGAGTCCAAGTTCAATGCGGTTCTGTGCTCCCGGAGCCGGGCCACCTGGTAGCAGTTTCAATGA
 GTACCAGAGAATGACAGGCCGGGACATTGAGAAGAGCATCTGCCGGGAGATGTCCGGGGACCTGGAGGAG
 GGCATGCTGGCGTGGTGAATGTCTCAAGAATACCCAGCCTTCTTTGCGGAGAGGCTCAACAAGGCCA
 TGAGGGGGGAGGAACAAAGACCGGACCCTGATTGCGATCATGGTGTCTCGCAGCGAGACCGACCTCCT
 GGACATCAGATCAGAGTATAAGCGGATGTACGGCAAGTCGCTGTACCACGACATCTCGGAGATACTTCA
 GGGGATTACCGGAAGATTCTGCTGAAGATCTGTGGTGGCAATGAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC223654 representing NM_145869
 Red=Cloning site Green=Tags(s)

MSYPGYPPPPGGYPPAAPGGGPWGGAAYPPPPSMPPIGLDNVATYAGQFNQDYL SGMAANMSGTFGGANM
 PNL YPGAPGAGYPPVPPGGFGQPPSAQQPVPPYGMYPGGNPPSRMPSYPPYPGAPVPGQPMPPPGQP
 PGAYPGQPPVTPYGPVPLPGQQQPVPSYPGYPGSGVTVPVPTQFGSRGTITDAPGFDPLRDAEVL
 KAMKGFGTDEQAIIDCLGSRSNKQRQILL SFKTAYGKDLIKDLKSEL SGNFEKILALMKTPVLFDIYE
 IEKAIKGVGTDEACLIEILASRSNEHIRELNRAYKAEFKKLEEAIRSDTSGHFQRLILSLSQGNRDEST
 NVDMSLAQRDAQELYAAGENRLGTDESKFNAVLCSRSRAHLVAVFNEYQRMTGRDIEKSICREMSGDLEE
 GMLAVVKCLKNTPAFFAERLNKAMRGAGTKDRTLIRIMVSRSETDLLDIRSEYKRMYSGLYHDSIGDTS
 GDYRKILLKICGGND

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_145869

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_145869.1</u>
RefSeq Size:	2731 bp
RefSeq ORF:	1518 bp
Locus ID:	311
UniProt ID:	<u>P50995</u>
Cytogenetics:	10q22.3
MW:	54.2 kDa