

Product datasheet for **RC200554A1V**

Human ANXA9 (NM_003568) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	ANXA9
Synonyms:	ANX31
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC200554 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCACCGTCCCTCACCCAGGAGATCCTCAGCCACCTGGGCCTGGCCAGCAAGACTGCAGCGTGGGGGA
CCCTGGGCACCTCAGGACCTTCTTGAATTCAGCGTGGACAAGGATGCGCAGAGGCTACTGAGGGCCAT
TACTGGCCAAGGCGTGGACCGCAGTGCCATTGTGGACGTGCTGACCAACCGGAGCAGAGAGCAAAGGCAG
CTCATCTCACGAACTTCCAGGAGCGCACCCAACAGGACCTGATGAAGTCTCTACAGGCAGCACTTTCGG
GCAACCTGGAGAGGATTGTGATGGCTCTGCTGCAGCCACAGCCAGTTTGACGCCAGGAATTGAGGAC
AGCTCTGAAGGCCTCAGATTCTGCTGTGGACGTGGCCATTGAAATTCCTTGCCACTCGAACCCACCCAG
CTGCAGGAGTGCCTGGCAGTCTACAAACACAATTTCCAGGTGGAGGCTGTGGATGACATCACATCTGAGA
CCAGTGGCATCTTGACGACCTGCTGTTGGCCCTGGCCAAGGGGGCCGTGACAGCTACTCTGGAATCAT
TGACTATAATCTGGCAGAACAGATGTCCAGGCCCTGCAGCGGCAGAGGACCTAGCAGAGAGGAAACA
TGGGTCCAGTCTTCAACCAGCGAAATCCTGAACACCTCATCCAGTGTGATCAGTACCAGCGGAGCA
CTGGGCAAGAGCTGGAGGAGGCTGTCCAGAACCGTTTCCATGGAGATGCTCAGGTGGCTCTGCTCGGCCT
AGCTTCGGTGATCAAGAACACACCGCTGTACTTTGCTGACAACTTCATCAAGCCCTCCAGGAACTGAG
CCCAATTACCAAGTCTGATTTCGATCCTTATCTCTCGATGTGAGACTGACCTTCTGAGTATCAGAGCTG
AGTTCAGGAAGAAATTTGGGAAGTCCCTCTACTCTTCTCCAGGATGCAGTGAAAGGGGATTGCCAGTC
AGCCCTCCTGGCCTTGTGCAGGCTGAAGACATG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGTTTAA



Protein Sequence:	>RC200554 protein sequence Red=Cloning site Green=Tags(s) MAPSLTQEILSHLGLASKTAAWGTLGTLRTFLNFSVDKDAQRLLRITGQGVDRSAIVDVLTNRSREQRLISRNQFERTQQDLMKSLQAALSGNLERIVMALLQPTAQFDAQELRTALKASDSAVDVAIEILATRTPPQLQECLAVYKHNQVEAVDDITSETSGILQDLLALAKGGRDSYSGIIDYNLAEQDVQALQRAEGPSREETWVPVFTQRNPEHLIRVFDQYQRSTGQEEAVQNRFHGDAQVALLGLASVIKNTPLYFADKLHQALQETEPNYQVLIRILISRCETDLLSIRAEFRKKFGKSLYSSLQDAVKGDCQSALLALCRAEDM TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_003568
ORF Size:	1014 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_003568.2 , NP_003559.1
RefSeq Size:	1843 bp
RefSeq ORF:	1038 bp
Locus ID:	8416
UniProt ID:	O76027
Cytogenetics:	1q21.3
MW:	37.7 kDa