

Product datasheet for **RC227328A1V**

Human Annexin A2 (ANXA2) (NM_001136015) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Annexin A2 (ANXA2) (NM_001136015) AAV Particle
Tag:	Myc-DDK
Symbol:	Annexin A2
Synonyms:	ANX2; ANX2L4; CAL1H; HEL-S-270; LIP2; LPC2; LPC2D; P36; PAP-IV
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC227328 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGTCTACTGTTACGAAATCCTGTGCAAGCTCAGCTTGGAGGGTGATCACTCTACACCCCAAGTGCAT
ATGGGTCTGTCAAAGCCTATACTAACTTTGATGCTGAGCGGGATGCTTTGAACATTGAAACAGCCATCAA
GACCAAAGGTGTGGATGAGGTCACCATTGTCAACATTTGACCAACCGCAGCAATGCACAGAGACAGGAT
ATTGCCTTCGCCTACCAGAGAAGGACCAAAAAGGAACCTGCATCAGCACTGAAGTCAGCCTTATCTGGCC
ACCTGGAGACGGTGATTTTGGCCTATTGAAGACACCTGCTCAGTATGACGCTTCTGAGCTAAAAGCTTC
CATGAAGGGGCTGGGAACCGACGAGGACTCTCTCATTGAGATCATCTGCTCCAGAACCAACCGAGGCTG
CAGGAAATTAACAGAGCTACAAGGAAATGTACAAGACTGATCTGGAGAAGGACATTATTTCCGACACAT
CTGGTGACTTCCGCAAGCTGATGGTTGCCCTGGCAAAGGGTAGAAGAGCAGAGGATGGCTCTGTATTGA
TTATGAAGTATTGACCAAGATGCTCGGGATCTCTATGACGCTGGAGTGAAGAGGAAAGGAAGTATGTT
CCCAAGTGGATCAGCATCATGACCGAGCGGAGCGTGCCCACTCCAGAAAGTATTTGATAGGTACAAGA
GTTACAGCCCTTATGACATGTTGAAAGCATCAGGAAAGAGGTTAAAGGAGACCTGGAATGCTTTCT
GAACCTGGTTCAGTGCATTGAGAAAGCCCTGTATTTGCTGATCGGCTGTATGACTCCATGAAGGGC
AAGGGGACGCGAGATAAGGTCTGATCAGAATCATGGTCTCCCGCAGTGAAGTGGACATGTTGAAAATTA
GGTCTGAATTCAGAGAAAGTACGGCAAGTCCCTGTACTATTATCCAGCAAGACACTAAGGGCGACTA
CCAGAAAGCGCTGCTGTACCTGTGTGGTGGAGATGAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC227328 protein sequence Red=Cloning site Green=Tags(s) MSTVHEILCKLSLEGDHSTPPSAYGSKAYTNFDAERDALNIETAIKTKGVDEVTIVNILTNRNSNAQRQD IAFAYQRRTKKELASALKSALSGHLETIVILGLLKTPAQYDASELKASKMGLGTDEDSLIEIICSRTNQEL QEINRVYKEMYKTDLEKDIIISDTSGDFRKLMMVALAKGRRRAEDGSVIDYELIDQDARDLYDAGVKRKGTDV PKWISIMTERSVPFLQKVFDRYKSYSPYDMLESIRKEVKGDLENALNLVQCIQNKPLYFADRLYDSMKG KGTRDKVLIRIMVSRSEVDMKIRSEFKRKYGKSLYYYIQQDTKGDYQKALLYLCGGDD TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001136015
ORF Size:	1017 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_001136015.2</u>
RefSeq Size:	1665 bp
RefSeq ORF:	1020 bp
Locus ID:	302
UniProt ID:	<u>P07355</u>
Cytogenetics:	15q22.2
MW:	38.6 kDa