

## Product datasheet for **RC208357A1V**

### Human NOXA1 (NM\_006647) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Human NOXA1 (NM_006647) AAV Particle
Tag:	Myc-DDK
Symbol:	NOXA1
Synonyms:	NY-CO-31; p51NOX; SDCCAG31
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide Sequence:**

>RC208357 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**GCGATCGCC**

ATGGCCTCTCTGGGGACCTGGTGCAGCCTGGCACCTGGGCGCGCAGGCTGTGGATCGTGGGGACTGGG  
 CCCGCGCTTGCACCTCTTCTCGGGCGTCCCGGCGCCCGCCAGGCTGTGCTCAACGCGGGCTGCGT  
 GCACCTGCTGGCCGGGACCCCGAGGCCGCGCTGCGGGCATTGACCAAGCCGTGACCAAGGACACCTGC  
 ATGGCGTTGGCTTCTTCCAGCGAGGAGTGGCCAACTTCCAGCTGGCAAGGTTCCAGGAGGCTCTGTCTG  
 ACTTCTGGCTGGCCCTGGAGCAGCTGAGGGGCCACGCTGCCATCGACTACACGCAGCTGGGCCTGCGGTT  
 CAAGCTGCAAGCTGGGAGGTGTACACAATGTGGCGTCGGCACAGTCCAGCTGGGGCTCTGGACAGAG  
 GCGGCCAGCAGCTAAGGGAGGCCATGTCCAAGTGGCCGAGGGGTCCCTGAATGGCCTGGACTCAGCCC  
 TGGACCAAGTGCAGAGACGGGGCTCACTGCCGCCACGGCAGTCCCAGGGGCGAGGTCTCCGGCCCCA  
 CCGGTGGCACCTGAAGCACTTGGAGCCCGTGGATTTCTGGGCAAGGCCAAGGTGGTGGCCTCTGCCATC  
 CCCGACGACCAGGGCTGGGGCGTCCGCCCTCAGCAGCCACAGGGACCAGGAGCGAACCATGATGCCAGGT  
 CCCTAATCATGGACTCCCCAAGAGCTGGCACCCACCAGGGCCCCCTCGATGCAGAGACAGAGGTCGGTGC  
 TGACCGCTGCACGTCGACTGCCTACCAGGAGCAGAGGCCCCAGGTGGAGCAAGTTGGCAAACAGGCTCCT  
 CTCTCCCAGGGCTGCCGGCAATGGGGGGGCTGGCCCCGGCCCTGTGAGGACCCCGCGGGTGTGGGG  
 GAGCAGGTGCAGGGGGCTCCGAGCCCTGGTACTGTACCCGTGCAGTGCGCCTTACAGTGGCCCTGAG  
 GGCACGAAGAGGAGCCGACCTGTCCAGCCTGCGGGCACTGCTGGGCCAAGCCCTCCCTACCAGGCCAG  
 CTTGGGCAACTCAGTTACCTAGCCCCAGGTGAGGACGGGCACTGGTCCCCATCCCCGAGGAGGAGTCCG  
 TGCAGAGGGCCTGGCAGGACGCAGCTGCCTGCCAGGGGGCTGCAGCTGCAGTGCAGGGGAGCCGGGG  
 TCGGCCGGTCTCTACCAGTGGTGGCCAGCACAGTACTCCGCCAGGGGCCAGAGGACTGGGCTTC  
 CGACAGGGGGACACGGTGGACGTCTGTGTGAAGAGCCGATGTCCCCTTGCAGTGGACCAGGCATGGC  
 TGGAGGGCCACTGTGACGGCCGCATCGGCATCTCCCAAAGTGTTCGTGGTCCCAGGGCCCTCGGAT  
 GTCAGGAGCCCCGGCCGCTGCCCGATCCCAGCAGGGAGATCAGCCC

**ACGCGT**ACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:**

>RC208357 protein sequence  
 Red=Cloning site Green=Tags(s)

MASLGDLVRAWHLGAQAVDRGDWARALHLFSGVPAPPARLCFNAGCVHLLAGDPEAALRAFDQAVTKDTC  
 MAVGFFQRGVANFQLARFQEALSDFWLALQLRGHAAIDYTQLGLRFKLQAWVLHNVASACQLGLWTE  
 AASSLREAMSKWPEGSLNGLDSALDQVQRRGSLPPRQVPRGEVFRPHRWHLKHLEPVDLFGKAKVVASAI  
 PDDQGWGVRPQQPQPGANHDARSLIMDSPRAGTHQGPLDAETEVEGADRCTSTAYQEQRQVEQVQKQAP  
 LSPGLPAMGGPGPGPCEDPAGAGGAGAGGSEPLVTVTVQCAFTVALRARRGADLSSLRALLGQALPHQAQ  
 LGQLSYLAPGEDGHVWPIPEEESLQRAWQDAAACPRGLQLQCRGAGRPVLYQVVAQHSYSAQGPEDLGF  
 RQGDVTVDLCEEPDVPLAVDQAWLEGHCDGRIGIFPKCFVVPAGPRMSGAPGRLPRSQQGDQP

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:**

Human

**Serotype:**

AAV-2

**ACCN:**

NM\_006647

**ORF Size:**

1449 bp

**Buffer:**

PBS with 0.001% Pluronic F68

<b>Stability:</b>	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.
<b>RefSeq:</b>	<u>NM_006647.1</u>
<b>RefSeq Size:</b>	1650 bp
<b>RefSeq ORF:</b>	1452 bp
<b>Locus ID:</b>	10811
<b>UniProt ID:</b>	<u>Q86UR1</u>
<b>Cytogenetics:</b>	9q34.3
<b>MW:</b>	51.7 kDa