

## Product datasheet for **RC202889A1V**

### Human NQO2 (NM\_000904) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human NQO2 (NM\_000904) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** NQO2  
**Synonyms:** DHQV; DIA6; NMOR2; QR2  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC202889 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGCAGGTAAGAAAGTACTCATTGTCTATGCACACCAGGAACCCAAGTCTTTCAACGGATCCTTGAAGA  
 ATGTGGCTGTAGATGAACTGAGCAGGCAGGGCTGCACCGTCACAGTGTCTGATTTGTATGCCATGAACTT  
 TGAGCCGAGGGCCACAGACAAAGATATCACTGGTACTCTTTCTAATCCTGAGGTTTTCAATTATGGAGTG  
 GAAACCCACGAAGCCTACAAGCAAAGGCTCTGGCTAGCGACATCACTGATGAGCAGAAAAAGGTTCCGG  
 AGGCTGACCTAGTGATATTTTCAGTTCGGTCTACTGGTTCAGCGTCCCGCCATCCTGAAGGGCTGGAT  
 GGATAGGGTGCTGTGCCAGGGCTTTGCCTTTGACATCCCAGGATTCTACGATTCCGGTTTTGCTCCAGGGT  
 AAAGTACGCTCCTTTCCGTAACCACGGGAGGCACGGCCGAGATGTACACGAAGACAGGAGTCAATGGAG  
 ATTCTCGATACTTCTGTGGCCACTCCAGCATGGCACATTACACTTCTGTGGATTTAAAGTCTTGCCCC  
 TCAGATCAGCTTTGCTCCTGAAATTGCATCCGAAGAAGAAAGAGGGGATGGTGGCTGCGTGGTCCCAG  
 AGGCTGCAGACCATCTGGAAGGAAGAGCCCATCCCTGCACAGCCCACTGGCACTTCGGGCAA

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC202889 protein sequence  
 Red=Cloning site Green=Tags(s)

MAGKKVLIVYAHQEPKSFNGSLKNVAVDEL SRQGCTVTVSDLYAMNFEPRATDKDITGTLNPEVFNYGV  
 ETHEAYKQRLASDITDEQKKVREADLVIFQFPLYWFSVPAILKGWMDRVL CQGF AFDIPGFYDSGLLQG  
 KLALLSVTTGGTAEMYTKGVNGDSRYFLWPLQHGT LHF CGFKVLAPQISFAPEIASEEERKGMVAAWSQ  
 RLQTIWKEEIPCTAHWHFGQ

**TR**TRPLEQKLI SEEDLAANDILDYKDDDDKV



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<b>Species:</b>	Human
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_000904
<b>ORF Size:</b>	693 bp
<b>Buffer:</b>	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>	<a href="#">NM_000904.1</a>
<b>RefSeq Size:</b>	1272 bp
<b>RefSeq ORF:</b>	696 bp
<b>Locus ID:</b>	4835
<b>UniProt ID:</b>	<a href="#">P16083</a>
<b>Cytogenetics:</b>	6p25.2
<b>MW:</b>	26 kDa