

Product datasheet for **MR227333A1V**

Mouse Nqo1 (NM_008706) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Nqo1
Synonyms:	AV001255; Dia4; Dtd; Nmo-1; Nmo1; Nmor1; Ox-1; Ox1; Qr1
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR227333 representing NM_008706
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCGGCGAGAAGAGCCCTGATTGTACTGGCCATTGAGAGAAGACATCATTCAACTACGCCATGAAGG
AGGCTGCTGTAGAGGCTCTGAAGAAGAGAGGATGGGAGGTACTCGAATCTGACCTCTATGCTATGAAGT
CAACCCCATCATTTCCAGAAATGACATCACAGGTGAGCTGAAGGACTCGAAGAACTTTCAGTATCCTTCC
GAGTCATCTCTAGCATATAAGGAAGGACGCCTGAGCCAGATATTGTGGCCGAACACAAGAAGCTGGAAG
CTGCAGACCTGGTGATATTTTCAGTTCCTTGCAGTGGTTTGGGGTGCCAGCCATTCTGAAAGGCTGGTT
TGAGAGAGTGCTCGTAGCAGGATTTGCCTACACATATGCTGCCATGTACGACAACGGTCCTTCCAGAAT
AAGAAGACCTTGCTTTCTATCACCCTGGGGTAGCGGCTCCATGTACTCTTTCAGGGTGTCCACGGGG
ACATGAACGTCATTCTCTGGCCGATTGAGAGTGGCATCCTGCGTTTCTGTGGCTTCCAGGTCTTAGAACC
TCAACTGGTTTACAGCATTGGCCACACTCCACCAGATGCCCGCATGCAGATCCTGGAAGGATGGAAGAAA
CGTCTGGAACCGTCTGGGAGGAGACCCCACTCTATTTTGTCCAAGCAGCCTGTTTGACCTAAACTTTC
AGGCAGGATTCTTAATGAAAAAGGAAGTTCAAGAGGAGCAGAAGAACAAGTTTGGCCTCTCTGTGG
CCATCACCTGGGCAAGTCCATTCCAGCTGACAACCAGATCAAAGCTAGAAAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR227333 representing NM_008706 Red=Cloning site Green=Tags(s) MAARRALIVLAHSEKTSFNYAMKEAAVEALKKRGWEVLESDLYAMNFPNIIISRNDITGELKDSKNFQYPS ESSLAYKEGRLSPDIVAEHKKLEAADLVIFQFPLQWFGVPAILKGWFERVLVAGFAYTYAAMYDNGPFQN KKTLLSITTGGSGSMYSLQGVHGMNVILWPIQSGILRFCGFQVLEPQLVYSIGHTPPDARMQILEGWKK RLETVWEETPLYFAPSSLFDLNFQAGFLMKKEVQEEQKKNKFGLSVGHHLGKSIPADNQIKARK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_008706
ORF Size:	822 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_008706.5 , NP_032732.3
RefSeq Size:	1552 bp
RefSeq ORF:	825 bp
Locus ID:	18104
UniProt ID:	Q64669
Cytogenetics:	8 54.08 cM
MW:	31.4 kDa