

Product datasheet for **MR222399A1V**

Mouse Nqo2 (NM_001163241) AAV Particle

Product data:

Product Type: AAV Particles

Tag: Myc-DDK

Symbol: Nqo2

Synonyms: NMO2; Nmor2; Ox2

Mammalian Cell None

Selection:

Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR222399 representing NM_001163241
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGCAGGTAAGAAAGTGCTCATCGTCTATGCACACCAAGAACCCAAGTCCTTCAATGGGTCCTGAAGA
AAGTGGCTGTTGAAGAACTGAGCAAGCAGGGATGCACAGTCACTGTGTCTGATTATATAGCATGAAGT
TGAGCCAAGGGCCACAAGAAATGATATCACTGGTGCCCTCTAATCCTGACGTCTTCAGTTATGGGATA
GAAACCATGAAGCCTACAAGAAGAAAGCTCTGACCAAGTATATTTGAAGAACAGAGAAAGGTGCAAG
AAGCTGATCTTGTGATATTTCAAGTTCCACTATACTGGTTCAGCGTTCAGCAATCCTAAAAGGTTGGAT
GGATAGGGTGCTGTGCCGAGGGTTTGCCTTTGATATCCCAGGCTTTTATGACTCTGGTTTTCTCAAGGGT
AAATTAGCTCTCCTTTCTTAACACGGGAGGTACAGCGGAGATGTACACAAAAGATGGGGTCAGTGGAG
ATTTCCGGTACTTCTGTGGCACTTCAGCATGGTACACTGCACTTCTGTGGATTTAAAGTCCTTGCCCC
CCAGATCAGTTTTGGTCTTGATGTTTCATCAGAAGAAGAAAGGAAAGTATGCTGGCATCATGGGCCAG
CGGCTGAAGAGCATCTGGAAGGAAGAACCATCCACTGCACACCCCTTGGTACTTCCAAGAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR222399 representing NM_001163241
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MAGKKVLIVYAHQEPKSFNGSLKKVAVEELSKQGCTVTVSDLYSMNFEPRATRNDITGAPSNPDVFSYGI
ETHEAYKKKALTSDFEEQQRKVQEADLVIFQFPLYWFSVPAILKGWMDRVLCRGFAFDIPGFYDSGFLKG
KLALLSLTTGGTAEMYTKDGVSGDFRYFLWPLQHGTLHFCGFKVLAPQISFGLDVSSEEERKVMLASWAQ
RLKSIWKEEPIHCTPPWYFQE

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV



Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001163241
ORF Size:	693 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_001163241.1 , NP_001156713.1
RefSeq Size:	3892 bp
RefSeq ORF:	696 bp
Locus ID:	18105
UniProt ID:	Q9JI75
Cytogenetics:	13 14.01 cM
MW:	26.2 kDa