

Product datasheet for **MR204409A1V**

Mouse Oxnad1 (NM_145460) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Oxnad1 (NM_145460) AAV Particle
Tag:	Myc-DDK
Symbol:	Oxnad1
Synonyms:	2410002F01Rik; AW492292; BC019806
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR204409 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCCACGTTGCCTTGATTCTGGCTTGCTCGAGGATCTGTGGGAGCCGCTGCACTCAGGCTGCTT
CGTGGGACTGAAGGCCAGCACTTTGCGTCACCTTACCCTAGCCAGCATAATTAATCCAGAAGGAAAAC
GGACCACCTAGAGAGAACCGCCAGTGTCTCCGCCGGGAGGTCTGGCTGCAGCTAAGGTGTGTGAAATC
ACTCACGAGTCTCCATCAGTGAAGAGCCTCCGTTTGCTTGTGCTGATAAAGACTTTTCCTTTAAGGCTG
GCCAGTGGGTTGATTTCTCATCCAGGAGTCTCAGTGGTTGGTGGGTTTCAATTTGCTCCAGTCCCA
ACGGCTAGAACGAGACAGAATAATAGAAGTGGCGGTGAAATATGCAGACCACCTCTGCTGTCTGGGTT
CACAATAAGTGCACACTTGACTCTGAAGTGGCTCTCAGAGTAGGTGGAGAGTTCTTCTTTGACCCTCAGC
CCACAGATGCCCTCGAAACCTCATCTTGATTGCTGGAGGGTGGGATTAACCCCTGCTTTCTATCCT
GCGCCACTCGGCAGATCTCCACCGGGACCACGCAGACAAAGGAAGTGGCTATGAGATAGGACAGTAAAA
CTGTTCTACAGTGCAAAGAACCAGCGAGCTCCTGTTTAAGAAAGATATCCTCGACTTAGTACATGAAT
TCCCTGAGAAGATTTCTGCAGTTTTCATGTTACAAAACAGACAGCACAATCAGTGTGGAAGTGAAGCC
TTATGTCACAGACGGAAGAATAACGGAGAAGGAGATAAGAGATCACATCTCAGCAGAGACTCTGTTCTAT
GTCTGTGGACCACCTCCAATGACAGACTTTTCTCTAAGCACCTGAAAGCTGCCACGTTCCCAAGGAAC
ACATCTGCTTTGAGAAGTGGTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR204409 protein sequence Red=Cloning site Green=Tags(s) MAHVALIPGLSRGSVGAVCTQAASWGLKASTLRHLTLASIIKSRRKTDHLERTASVLRREVMAAAKVCEI THESPSVKSLRLLVADKDFSFKAGQWVDFIPGVSVVGGFSICSSPQRLERDRIELAVKYADHPPAVWV HNKCTLDSEVALRVGGEFFFDQPTDAPRNLILIAGGVGINPLLSILRHSADLHRDHADKSGYEIGTVK LFYSAKNTSELLFKKDILDLVHEFPEKISCSFHVTKQTAQISVELKPYVTDGRITEKEIRDHISAETLFY VCGPPMTDFFSKHLESCHVPKEHICFEKWW TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_145460
ORF Size:	933 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_145460.1, NP_663435.1</u>
RefSeq Size:	2062 bp
RefSeq ORF:	936 bp
Locus ID:	218885
UniProt ID:	<u>Q8VE38</u>
Cytogenetics:	14 B
MW:	34.7 kDa