

Product datasheet for **MR214273A1V**

Mouse Oog4 (NM_173773) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Oog4 (NM_173773) AAV Particle
Tag:	Myc-DDK
Symbol:	Oog4
Synonyms:	E330017M15
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR214273 representing NM_173773 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGATACCTGTATGGCCCTTCCCATACCTTTCTTTAGGAAAGCTGATAAAGAATTGCAACCTGGAGACTT
TGAAGGCTATGCTTGAGGGAGTGGATATACTGCTTGCACAAAATGATCGCTCCAGTAGATGCAAACTCAG
AGTGCTCGATTAAAGGAATGAATACCATACTTTGTGGAGAATATGGGGTGGATCCTATGAAGGTAGAGGC
TTGCCAGAGTTCATGACACAGCAGCAGCAATGGAGAAGTGTCTGACTGTGGGGTGAATAAAGAATTGA
AGGTGACAACCTGACCTCAACCTCGTGGATGGTGGACTTGATGAATCTGCCACATACTTGTTCAGTGGGC
CCAGCAGAAAAAAGATTCCATTCTATGCTGTACGATGTTGAGAATTCATAGCTTACCCAAAGACATA
TTCAGAGATATCCTCAAATTTGTAATACAGGCTGTATACAGGAGCTTCACTTGAAGGAATTGTACACAG
AAGAGTTGGTTTTTTCTTATACCTTACCTGAGAGAAATGAACAATCTTCTTACATTCATGCTAAGTAGCAT
CAGAGAAACCTGCAGAAATGGATAACTCGACAAGGCTTGATGAAGAGAATATAAGCAGGTTTATTTCTCGC
CTTCCCAAATCCACTGTCTGCAGAACTCTATGTAATGATATCACCTTCTAGGAAACAACCTGAAAG
ACTTCTCAGGTGCCTGGGAAGCCCTTGAGACTCTTGCCTCACTTCTGTGACTTATCACAGTCAGA
CTTGGATTACCTGCCCTGTTGCCAGAATACTTCTGCACTCAAACGTCTGAACCTGACTGCTACAAGTTT
CGTGGTTTAGTCTTTCATCCTCTTGGAGTTCTCCTTGAGAGTGTAGAGGTACACTGCAATCCCTGGAAT
TAGAGTTGTGTTTTATGGAGGACTCTCAGATCAGTGCCATTTTGCCTGCCCTAAGCCAATGTTCCCATCT
CACAAAGGTCAATTTCTATGATAATGAACTCTCTGCTATCCTGAGACAACCTCTATACCACACAGCC
AACCTGAGCCAGCTGACCTATGAGGTATACCCTGCCCTCTAGAGTGCTATAATGACATGAATATAATAC
TAACACATAAGTTAGAAAATTTTGTCTGAGCTTCTGGACATAATCAGGGCCAATAGGCAGCCCAACAG
AGTCACATTTGCTACATCCAAATGTTTAACTGTTGTGGGTCTACGTTTATGATCTGGAGACCCAGAGC
TGCCTATACCAGAAAGATCTACTGGAAGAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR214273 representing NM_173773 Red=Cloning site Green=Tags(s) MIPVWPFYPLSLGKLIKNCNLETLKAMLEGVDILLAQNDRSSRCKLRVLDLRNEYHTLWRIWGGSYEGRG LPEFMTQQPMENCPDCGVNKKELKVTDDLNLVDGGLDESATYLLQWAQQKDSIHLCTMLRIHSLPKDI FRDILKIVNTGCIQELHLKELYTEELVFLIPYLREMNLLTFMLSSIRETCRMDNSTRLDEENISRFISR LPKFHCLQNLVNDITLLGNNLKDFLRCLGKPLETLCLTSCDLSQSDLDYLPCCQNTSALKRLNLTATSL RGLVFHPLGVLLSVRGTLQSLELELCFMEDSQISAILPALSQCSHLTKVNFYDNELSLPILRQLLYHTA NLSQLTYEVYPAPLECYNDMNIILTHKLENFCPELLDIIRANRQPNRVTFATSKCLICGGSYVYDLETQS CLYQKDLLED TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_173773
ORF Size:	1290 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_173773.1</u>
RefSeq Size:	1959 bp
RefSeq ORF:	1293 bp
Locus ID:	242737
Cytogenetics:	4 E1
MW:	49.5 kDa