

Product datasheet for **MR216014A1V**

Mouse Exog (NM_172456) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Exog (NM_172456) AAV Particle
Tag:	Myc-DDK
Symbol:	Exog
Synonyms:	AW557704; Endogl1; Endogl2; Engl; ENGL-a; ENGL-B; Engla; Englb
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR216014 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCTGCAAAGAGCTTCGTTCCCGTCTCAGGGACTCGCGGCGATTTCTGAATGGCTTCTTGCCGGGG
CTGTAGTGGGCGCCGCGGAGCGGGGCTGACGGCGCTGCAGTTTTTCCGGCGTCCGGACGCGGAATCCGC
GAAGCTGGCGAGGCAGCCACAGAATCTGCAGAAGAAGCTGTCTTGAACAGTTTGGGTTTCCTTAGCT
TTCTTGAGCATATATCCAAGGACAAGATCATCGGTGACGCTGACAGAAAGCATTGTAATTCAAGCCGGA
TCCTTCTGTCCCTTCAGCCTTCAGCGCCCTCAATGAAGACTATATCGGGAGTGGCTGGTCACGAGGCCAC
ATGGCCCCGGCAGGAAATAACAAGTTTTCCAGTGAAGCCATGGCAGAAACCTTTTACCTTTCTAATATCG
TGCCTCAGAAATTTGATAATAACTCCGGCTACTGGAACAGAATAGAAATGTATTGTCGTGAGCTGACGGA
GAGATTTGAAGATGTTTGGATAGTATCAGGACCTTTAACCTTACCTCATACTAGGAATGATGGAACGAAA
ACAGTTAGTTACCAGGTGATTGGTGAGGACAACGTGGCCGTCCCTCGCACCTTTACAAGGTGATCCTGG
CTCGCAGAAGCCCGAATCTACGGAGCCGCTGGCGCTGGGGCCCTTTGTGGTGCCAAATAAAGCCATTGG
GTTCCAGTCCCAGTTATCCGAGTTCAGGTGAGCCTCCATGACCTGGAGAAGATGTCAGGTCTGGTGT
TTCCCCGTCTGGATAGAAGCAGGGACATCCGGAATATTTGCTCTGTGGACACCTGCAAGCTCCTGGGT
TCCAGGAATTCATCTGTACCTGAGCAGAGGAAGATTGATGGAGCCCGGTCTGTGGCCAGACTGGAGAA
GGTTCTGGAAGCTTTGAAGAGCTCAGGGTGAACCTGACGATTACTTCTGAGTCGCTATGAGAAAAAG
CTGGAGGAAGTGAAGGCTAAGGAGCAAAAGGACGCCAGCTGGAAGAGCATCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR216014 protein sequence Red=Cloning site Green=Tags(s) MAAKSFASRLRDSRRFLNGFLAGAVVGAAGAGLTALQFFRRPDAESAKLARQPHESAEEAVLEQFGFPLA GTETRRYTNHALSYDQAKRVPRWVLEHISKDKIIGDADRKHCKFKPDPSVPSAFSALNEDYIGSGWSRGH MAPAGNNKFSSEAMAETFYLSNIQVQNFNNNGYWNRIEMYCRELTERFEDVWIVSGPLTLPHTRNDGTK TVSYQVIGEDNVAVPSHLYKVLARRSPESTEPLALGAFVVPNKAIGFQSQLSEFQVSLHDLEKMSGLVF FRLDRSRDIRNICSVDTCLLGFQEFTLYLSTRKIDGARSVARLEKVLEALKSSGVPEPDDYFLSRYEKK LEELKAKEQKDAQLEKQS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_172456
ORF Size:	1104 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_172456.3
RefSeq Size:	3870 bp
RefSeq ORF:	1107 bp
Locus ID:	208194
UniProt ID:	Q8C163
Cytogenetics:	9 F3
MW:	41.4 kDa