

Product datasheet for **MR223589A1V**

Mouse Zp3 (NM_011776) AAV Particle

Product data:

Product Type: AAV Particles
 Product Name: Mouse Zp3 (NM_011776) AAV Particle
 Tag: Myc-DDK
 Symbol: Zp3
 Synonyms: Zp-3
 Mammalian Cell Selection: None
 Vector: pAAV-AC-Myc-DDK (PS100089)
 ORF Nucleotide Sequence: >MR223589 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCGTCAAGCTATTTCTCTCTTTGTCTCCTGTGTGGAGGCCCGAGCTGTGCAATCCCAGA
 CTCTGTGGCTTTTGGCGGTGGAACCCCACCCAGTGGGGTCTCATCACCTGTGAAGTGGAGTGTCT
 GGAAGCTGAAGTAGTGGTACTGTCAGTAGAGACCTTTTGGCACGGGGAAGCTGGTGCAGCCCGGGGAC
 CTCACCCTTGGCTCAGAGGGTTGTGAGCCCGGGTGTCCGTGGATACCGACGTGGTCAAGCTTCAACGCCC
 AGTTGCACGAGTGCAGCAGCAGGGTGCAGATGACGAAAGATGCCCTGGTGTACAGCACCTTCTACTCCA
 CGACCCTCGCCCTGTGAGTGGCCTGTCCATCCTCAGGACTAACCGTGTGGAGGTACCCATTGAGTGCCGA
 TACCCAGGCAGGCAATGTGAGCAGCCACCCTATCCAGCCACCTGGGTTCCCTTCAGAGCCACTGTGT
 CCTCAGAGGAGAACTGGCTTTCTCTTTCGCTGATGGAGGAGAACTGGAATACTGAGAAATCGGCTCC
 CACCTTCCACCTGGGAGAGGTAGCCACCTCCAGGCAGAAGTCCAGACTGGAAGCCACCTGCCGCTGCAG
 CTGTTTGTGGACCACTGCGTGGCCACGCCTTACCTTTGCCAGACCCGAACTCCTCCCTTACTTCA
 TCGTGGACTTCCACGGTTGCCTGTGGATGGTCTATCTGAGAGCTTTTCGGCATTCAAGTCCCGAGACC
 CCGCCAGAGACTCTCCAGTTCACGGTGGATGTATTCCATTTTCCAACAGCTCCAGAAAACGCTCTAC
 ATCACCTGCCATCTCAAAGTCGCGCCAGCTAACAGATCCCCGATAAGCTCAACAAAGCCTGTTCTGTTCA
 ACAAGACTTCCCAGAGTTGGTTGCCAGTAGAGGGTGTGCTGACATCTGTGATTGCTGCAGCCATGGCAA
 CTGTAGTAATTAAGCTTTCACAGTTCAGATCCATGGACCCCGCCAGTGGTCCAAGCTAGTTTCTCGA
 AACCAGGCACGTGACCGATGAAGCTGATGTCAGTGTAGGGCCCTGATATTCCTTGGAAAGGCCAACG
 ACCAGACTGTGGAAGGCTGGACTGCTTCTGCTCAAACCTCTGTGGCTCTTGGGTTAGGCCTGGCCACAGT
 GGCATTCTGACCCTGGCAGCTATAGTCCTTGTGTACCAGGAAGTGTCACTCCTTCTTCTACCTTGTGTA
 TCCCTTCGCAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAAGTTTAA



Protein Sequence:	>MR223589 protein sequence Red=Cloning site Green=Tags(s) MASSYFLFLCLLLCGPELCNSQTLWLLPGGTPTPVGSSSPVKVECLEAELVVTVSRDLFGTGKLVQPGD LTLGSEGCQPRVSDTDVVRFNAQLHECSSRVQMTKDALVYSTFLLHDP RPVSGLSILRTNRVEVPIECR YPRQGNVSSHPIQPTWVPFRATVSSEEKLAFLRLMEENWNTEKSAPT FHLGEVAHLQAEVQTGSHLPLQ LFVDHCVATPSPLPDPNSSPYHFIVDFHGCLVDGLSEFSAFQVPRRPETLQFTVDVFHFANSSRNTLY ITCHLKVAPANQIPDKLNKACSFNKTSQSWLPVEGDADICDCCSHGNCNSSSSQFQIHGPRQWSKLVSR NRRHVTDEADVTVGPLIFLGKANDQTVEGWTASAQTSVALGLGLATVAFLTLAAIVLAVTRKCHSSSYLV SLPQ TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_011776
ORF Size:	1275 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_011776.1 , NP_035906.1
RefSeq Size:	1317 bp
RefSeq ORF:	1275 bp
Locus ID:	22788
UniProt ID:	P10761
Cytogenetics:	5 75.62 cM
MW:	46.3 kDa