

Product datasheet for **MR207625A1V**

Mouse Ciao3 (NM_026238) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Ciao3 (NM_026238) AAV Particle
Tag:	Myc-DDK
Symbol:	Ciao3
Synonyms:	9030612I22Rik; AI504405; PRN
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>MR207625 representing NM_026238
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGGCGTCGCCCTTCAGTGGGGCACTACAGCTGACCGACTTGGACGACTTCATCGGGCCATCTCAGAATT
 GCATCAAGCCTGTAAAGGTGGCTAAGAAAGCCAGGAAGTGGCATAGCCAAGATCCACATTGAAGACGATGG
 CAGTTACTTCCAAGTGAACCAAGACGGAAGAACCAGAAAGCTGGAGAAGGCCAAGGTCTCCCTGAATGAC
 TGCCTGGCGTGCAGCGGCTGTGTACCTCAGCAGAGACAGTACTCATCCCCAGCAGAGTCACGAGGAAC
 TGCAGGAAGTTCTAGATGCTAATAAGGAGGCAGCACCTGGTCAGCAGCGGCTGGTGGTCGTTTCCATATC
 GCCGCAGTCCAGAGCATCACTGGCTGCCAGTTTCGGCTGGACCCACAGACACTGCCAGGAAATTAAC
 TCATTCTTCAAAAAATAGGGGTCCACTTTGTCTTTGATACTGCCTTCGCGAGGAACCTCAGCCTTTTGG
 AAAGCCAAAAAGAGTTTGTGCAGCGCTCCGAGAGCAAGCCAACTCCAGAGAGGCCTTGCTGTGCTGGC
 TTCCGCTGCCAGGCTGGATCTGCTATGCTGAGAAGACACATGGCAACTTCATCTCCCTACATCAGT
 ACAGCCCGGTCCACAGCAGGTTATGGGCTCCCTGGTCAAAGACTTCTTCGCACAACAGCAGCTTCTGA
 CTCCTGACAAGATCTACCATGTAAACAGTGATGCCTGCTATGATAAAAAGCTAGAAGCATCCAGACCTGA
 CTTCTTCAACCAGGAGTACCAGACCCGTGATGTGGACTGTGTCCTTACAACAGGAGAAGTCTTCAGGCTG
 CTGGAGGAAGAAGGAGTCTCCCTCACGAGCTGGAGCCTGCGCCCTGGATGGCTTAACCAAGTAGTGTGT
 CTGCTGAGGAGCCAGCAGCCATCGGGCGGAGGCTCAGGAGGCTACCTGGAGCATGTGTTCCGGCACGC
 AGCCCAAGAGCTCTTTGGAATCCACGTGGCTGAAGTCACTATCAACCCTTGAGGAACAAGGACTTCCAG
 GAAGTGACACTGGAAGGGAAGGCCAGTACTGTTGCGCTTTGCTGTGGCCTATGGTTTCCGTAATATCC
 AGAACCCTCGTGCAAGTTGAAACGAGGCGGCTGCTCCCTACCATTACGTGGAAGTAATGGCCTGCCCTTC
 AGGTTGCTTGAATGGAGGGGCCAGCTCAAGGCTCCGGATACAGAGGGCAGCAGCTCCTTCAGCAGCTG
 GAAAGACTGTACAGCATGGTGAAGACTGAGCGCCCGAAGATGCACCGGGGGTCCAGGAGCTGTACCAGC
 ACTGGCTGCAAGGAGAGGACTCAGAGCGGGCCAGCCGCTGCTGCACACACAATACCATGCCGTGGAGAA
 GCCCAGCTCAGGCCTGAGCATCAGGTGG

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

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MASPFSGALQLTDLDDFIGPSQNCIKPVKVAKKPGSGIAKIHIEDDGSYFQVNQDGRQTQKLEKAKVSLND
 CLACSGCVTSAETVLITQQSHEELRKVLNKEAAPGQQRLVVVSI SPQSRASLAARFRLDPTDTARKLT
 SFFKKIGVHFVFDATAFARNFSLLESQKEFVQRFREQANSREALPVLASACPGWICYAEKTHGNFILPYIS
 TARSPQQVMGSLVKDFFAQQLLTPDKIYHVTVMPCYDKKLEASRPDFNQEYQTRDVCVLTGGEVFR
 LEEEGVSLTELEPAPLDGLTSSVSAEPPSSHRGGSGGYLEHVFRHAAQELFGIHVAEVTYQPLRNKDFQ
 EVTLEREGQVLLRFAYAYGFRNIQNLVQKLKRGRCYPYHYVEVMACPSGCLNNGGQLKAPDTEGSELLQL
 ERLYSMRTEAPEDAPGVQELYQHWLQGEDSERASRLHTQYHAEKPSGLSIRW

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM_026238

ORF Size:

1428 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_026238.4, NP_080514.3</u>
RefSeq Size:	2555 bp
RefSeq ORF:	1431 bp
Locus ID:	67563
UniProt ID:	<u>Q7TMW6</u>
Cytogenetics:	17 A3.3
MW:	53.6 kDa