

Product datasheet for **MR230401A1V**

Mouse *Csgalnact1* (NM_001252623) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Csgalnact1
Synonyms:	4732435N03Rik; CSGaINAcT-1
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >MR230401 representing NM_001252623
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**C

ATGGTCCGCCGGGCTGCTGGGTGGATTCTCGGGTAGTGATTCTGCTGGTCTGCTCTGTTGTGCCA
 TCTCTGTCCTCTACATGTTAGCCTGCACTCCAAAAGGCGACACAGGAGCAGTTGGGACTGCCACGGGCCAA
 TGGACCACAGGCAAGATGGCTACCAAGCGGTGCTGCAGGAGCGCGAGGAACAGCATCGTAACTATGTG
 AATAGCCTTAAACGACAGATAGCTCAGCTAAAGGATGAAGTGCAGGCACGCAGTGAGCAGTTCGCCAGTG
 GGCAGGACCAAGCCAGCGATGCCACCAGCCTGCGCTCAGGCTGGGACCGTGAGCCCAAAGCCAGGCCGA
 TCTGCTGGCCTTCTGCGTGGACAGGTGGACAAGGCCGAGGTACATGCCGGTGTCAAGCTGGCCACGGAG
 TATGCTGCTGTGCCTTTTGATAGCTTCACTCTGCAGAAAGTATACAGCTGGAGACTGGCCTGACCCGCC
 ACCCTGAGGAGAAGCCAGTGAGGAAAGACAAGCGCGATGAGCTGGTAGAAGCCATCGAATCGGCCCTGGA
 GAGTCTAAACAGCCCTGTGAGAGCAGCCACACCAGCGTCTTACACAGCTGCAGACTTCATAGAAGGG
 ATTTACCGAACCGAAAGGGATAAAGGCACTTTGTATGAGCTGACCTTCAAAGGGGACCACAAGCATGAAT
 TCCAGCGACTTGTCTATTTTCGACCTTTTGGCCCATCATGAAAGTGAAAAAGGAAAACTCAACCTGGC
 CAACACGCTTATCAATGTTATTGTGCCCTAGCGAGGAGGGTGGACAAGTTCGGGCACTTCATGCAGAAC
 TTCAGGAGATGTGCATCCAACAGGATGGGAGAGTTCATCTCACCGTTGTTATTTTGGAAAGAAGAAA
 TGAATGAAGTCAAAGGAATACTTGAAAACACTTCAAAAGCTGCCAATTTAGAAACTTCACTTCATCCA
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 CTGCTCTTTTCTGTGATGTAGACATCTACTTCACCTCGGAGTTCCTCAACACTTGAGGCTGAACACAC
 AGCCAGGGAAGAAGGTATTTTATCCGTTCTGTTCACTCAGTATACCCCGCGTAATCTACGGCCATCA
 CGATGCAGTCCCTCCGCTAGGACAGCAGCTGGTCATAAAGAAGGAAACAGGATTTTGAGGGACTTTGGA
 TTTGGGATGACATGTCACTACCGGTGAGCTTCATCAACATAGGTGGATTTGACCTGGACATCAAAGGCT
 GGGGTGGTGAAGATGTGCACCTGTACCGGAAATATCTCATAGCAACCTCATAGTGGTCCGCACACCTGT
 ACGGGGACTTTTCCACCTGTGGCATGAAAAGCACTGTATGGATGAAGTACCCCTGAGCAGTACAAGATG
 TGCATGCAATCAAAGGCTATGAATGAAGCATCCCATGGGCAGCTGGGGATGCTTGTCTTCCGGCATGAAA
 TAGAGGCTCATCTTCGCAAAACAGAAGCAGAAAGCCAGCAGTAAAAAGACA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR230401 representing NM_001252623
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MVRRGLLGWISRVVILLVLLCCAISVLYMLACTPKGDQEQQLGLPRANGPTGKDGQYQAVLQEREEQHRNYV
 NSLKRQIAQLKDELQARSEQFRSGQDQASDATSLRSGWDREPKAQADLLAFLRGQVDKAEVHAGVKLATE
 YAAVPFDSFTLQKYYQLETGLTRHPEEKPVKDKRDELVEAIESALESLNSPVESSPHQRPYTAADFIEG
 IYRTERDKGTLIELTFKGDHKHEFQRLVLFPPFGPIIMKVKEKLNLANLINVIVPLARRVDKFRHFMQN
 FREMCIQDGRVHLTVVYFGKEEMNEVKGILENTSKAANFRNFTFIQLNGEFSRGKGLDVGARFWKGSNV
 LLFFCDVDIYFTSEFLNLCRLNTQPGKKVFYPVLF SQYNPGVIYGHDAVPPLGQQLVIKKETGFWRDFG
 FGMTQCQYRSDFINIGGFDLDIKGWGGEDVHL YRKYLSNLIVVRTPVRLFHLWHEKHCMDDEL TPEQYKM
 CMQSKAMNEASHGQLGMLVFRHEIEAHLRKQKQKASSKKT

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse

Serotype: AAV-2

ACCN: NM_001252623

ORF Size: 1590 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_001252623.1 , NP_001239552.1
RefSeq Size:	4247 bp
RefSeq ORF:	1593 bp
Locus ID:	234356
UniProt ID:	Q8BJQ9
Cytogenetics:	8 B3.3
MW:	60.9 kDa