

Product datasheet for **MR215751A1V**

Mouse **Csgalnact2** (NM_030165) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Csgalnact2
Synonyms:	4632415D10Rik; Galnact2
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >MR215751 representing NM_030165
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGTCTAGAAGAGGATCGATTCTGCACAGCCGGACCCAGTGGCTGCTGTTGGGCCTTGCTTTGCTCTTCA
 GTTTAGTATTATTTATGTACCTCCTGGAATGTGCCCCCAGACTGATGGAATGCTTCTCTTCTGGTGT
 TGTTAGAGAAAAATTATGGTAAAGAATATTACCAGGCCCTCTGCAGGAGCAAGAAGAACATTACCAAAACC
 AGGGCAACCACTCTGAAACGCCAGATTGCCAGCTAAAGCAAGAATTACAAGATATGAGTGAGAAGATGA
 GAGCCTTGCAAGAGAGAAAGAGCTAGGGGCTAACGGCGTAGGCTATCCTGGCAACAGAGAGCAGGCACC
 CAGTGACCTCTTAGAGTTTCTTCACTCCAGATCGATAGAGCTGAAGTTAGCGTGGGGGCCAAACTCCCC
 AGTGAGTATGGAGTCGTTCCCTTTGAAAGTTTACTTTAATGAAAGTATTTAGTTGGAAATGGGCTCA
 CTCGCCATCCTGAAGAAAGCCAGTTAGAAAAGACAAACGAGACGAAGTGTAGAAATTATTGAAGCTGG
 CGTGGAGGTCATTAATAATCCTGATGAAGATGATGCACAGGAAGATGAGGAGGGTCCCCTTGGAGAGAAA
 CTGATATTTAATGAAAATGACTTCATAGAAGGCTATTATCGCACTGAGAGAGATAAAGGCACGCAGTATG
 AACTGTTTTTTAAGAAAGCAGACCTTATGGAGTACAGACATGTGACCCTCTTCCGCCCTTTTGGACCTCT
 CATGAAAGTGAAGAATGAAGTATCGACATTACAAGATCAGTTATTAATATCATTGTGCCACTTGCAGGAG
 AGGACAGAGCGCTTTTACAGTTTATGCAGAACTTCAAGATGTTTGTATTATCAAGACAAGAGGATTC
 ATCTCACCCTTGTGTATTTTGGGAAAGAAGGACTATCTAAAGTCAAGTCTATTCTAGAATCTGTCTCAAG
 TGAGTCTGATTTTACAAATTACACCTTGGTCTCGTTGGACGAAGAATTTAATCGTGGACGAGGACTAAAT
 GTGGGTGCCGAGCTTGGGACAAGGGAGAGGTCTTGATGTTTTCTGTGATGTTGATATATTTCTCAG
 CTGAATTCCTTAACAGCTGCCGTTAAATGCTGAGCCAGGTAAGAGGTGTTTACCCTGTGGTGTTCAG
 TCTTTACAACCTGCCATTGTCTATGCCAACCAGGACGTGCCGCCCTGTGGAGCAGCAGCTGGTTCAT
 AAAAAGGACTCTGGTTTTTGGAGAGACTTTGGCTTTGGGATGACCTGTCAATATCAATCGGATTTCTGA
 GTGTCGGTGGATTGCAGATGGAAGTAAAGGCTGGGTGGAGAAGATGTTATCTTTACGAAAAATACCT
 ACACGGTGATCTTATTGTGATTCGGACTCCAGTTCCCGGTCTTTTCCACCTCTGGCATGAGAAACATTGT
 GCAGATGAGCTGACCCCTGAGCAGTACCGAATGTGCATCCAATCCAAAGCCATGAATGAGGCCTCCCACT
 CTCACCTGGGAATGATGGTTTTCAGGGAGGAGATAGAGATGCATCTTCGCAACAGGCATACAGAACAAA
 CAGCGAGACTGCTGGG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR215751 representing NM_030165
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MSRRGSILHSRTQWLLGLALLFSLVLFMYLLECAPQTDGNASLPGVVRENYGKEYYQALLQEQQEHHYQT
 RATSLKRQIAQLKQELQDMSEKMRALQERKKLGANGVGYPGNREQAPSDLLEFLHSQIDRAEVSAGKLP
 SEYGVVPFESFTLMKVFQLEMGLTRHPEEKPVKDKRDELVEVIEAGVEVINNPDEDDAQEDEEGPLGEK
 LIFNENDFIEGYRTERDKGTQYELFFKKADLMEYRHVTLFRPFGPLMKVKNELIDITRSVINIIVPLAE
 RTEAFSQFMQNRDVCIHQDKRIHLTVVYFGKEGLSKVKSILESVSSESDFHNYTLVSLDEEFNRGRGLN
 VGARAWDKGEVLMFFCDVDIYFSAEFLNSCRLNAEPGKKVFYPVVFSLYNPAIYYANQDVPPPVEQQLVH
 KKDSGFWRDFGFGMTQCQYQSDFLSVGGFDMEVKGWGGEDVHLRYKYLHGDILIVIRTPVPLFHLWHEKHC
 ADELTPQYRMCIQSKAMNEASHSLGMMVFREEIEMHLRKQAYRTNSETAG

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse

Serotype: AAV-2

ACCN: NM_030165

ORF Size: 1626 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_030165.3, NP_084441.3</u>
RefSeq Size:	3676 bp
RefSeq ORF:	1629 bp
Locus ID:	78752
UniProt ID:	<u>Q8C1F4</u>
Cytogenetics:	6 F1
MW:	63 kDa