

Product datasheet for **MR229671A1V**

Mouse Zcchc18 (NM_001035509) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Zcchc18
Synonyms:	1500031H04Rik; Szn2
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR229671 representing NM_001035509 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCTAGCCTCCTTGCTAGGATGGGTAAACAGTCGCCGGCAGAATGCAGCTTTTATGCCTTTTGCCATT
CCATGCTGAGGGCCCTGGGAGGAGCCTTGGTCCTTTGATTGCCAATTGCAGAGAGAAACATACAGTC
GTTCTCTGGGAGGGCAGAGCTAGGACCCGGGGAAGAAACCTTTGAAAACCTGGCTAAGCCAAGTCCATGAG
GTCCTGCCAGATTGGCCTATGTCTGAAGAAGAAAAGATCAAGCGCCTGATGAGAACCCTTAGGGGCCCTG
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GAAGCTGCTCTTTGGAGCGTCTGAGAGCAGTATAACAGCGCATGGCAAATTTTAAGCACCTGCAGGCA
CAGGGAGAGAAACCATCCCTGTATGTGATCCGTTTAGAGGTGCAGCTACAGAATGCTATCCAGGCAGGGG
TCCTTCCTCAGAGCGAGGCAACAGGACTCGCCTGCACCAGCTCCTTGAGGGGCTGAGCTGAGTAGGGA
GCTGCGCACCAAGCTTAAGGGGCTTCTCCAAATGCATGCGCATAATGAGCAGGAAAACCTTCCTGACTTC
CTGGAGTTGATCAGGATGATAAGGGAGGAAGAGGATTGGGATGAGACATTCCTTAGAAATAAGCGGCCCCA
GAAGATCTGAGACAGTGTATGGAGCGGGCAGCCAGCCCTGTGGTCTTTCAAGGCTCCCTGCCTATAGTGAT
AGGCAGTGCCGACTGTAATGTGATAGAGATAGATGATTCACAGGATGATTGAGATGAAGATGTGATCCTG
GTGGAGCCCCGAGGACCTCCACTCTCATCCCCAGGTGCCTCATCCCTCCGAGGCACAGCCAGTACTCAGG
AAGAGATGCTGATTATTGAGTCCCCTGATGATTTTGATGAGGAGTCTCCTTCCACTAGCAGTGTTCTGG
GCAAAGGAATAACGGGCTGGGGATCTAGGTAGAACCAGAAAGCGCAAGTACCCAATCCGCTGTCTCAT
TGTGGTGAAGAGGGCCACGCCAAAGAAACCTGTGACAATACCAGCAACAAGGGCCAGGTTTTTGAAGAATT
TGATAGTCACTCTGCAGAGCTGACTCACATGGAGAGACCAAAACCTCTGTACCATAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR229671 representing NM_001035509 Red=Cloning site Green=Tags(s) MASLLARMGNSRRQNAAFMPFAHSMRLALGRSLGPLIANIAERNIQSFSGRAELGPGEETFENWLSQVHE VLPDWPMSEEEKIKRLMRTL RGPAREAMRLFQADNP NLNVAEFLRAMKLLFGASESSITAHGKFLSTLQA QGEKPSLYVIRLEVQLQNAIQAGVLPQSEANRTRLHQLLVGAELSRELRTKLKGLLQMHANEQENLPDF LELIRMIREEDWDETFLRNKRPRRSETVMERAASPVVFQGS LPIVIGSADCNVIEIDDSQDDSDDEVIL VEPEDPPLSSPGASSLRGTASTQEEMLIIESPDDFDEESPSTSSGSGQRNNGPDLGRTRKRKYPIRCPH CGEEGHAKETCDNTSNKGQVFENLIVTLQELTHMERPKPSVPY TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001035509
ORF Size:	1179 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_001035509.1</u>
RefSeq Size:	2856 bp
RefSeq ORF:	1182 bp
Locus ID:	66995
UniProt ID:	<u>Q8VD24</u>
Cytogenetics:	X F1
MW:	44 kDa