

Product datasheet for **RC227436A1V**

Human ZCCHC18 (NM_001143978) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	ZCCHC18
Synonyms:	PNMA7B; SIZN2
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC227436 representing NM_001143978
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCTAGCATCACTGCGTGTGTGGGTAAACAGCAGGCAGCAGAATGCACCTTTGCCGCTTGGGCCCAT
CCATGTTGAGGTCTCTGGGAGGAGTCTCTGTCTTTAGTGGTCAAATGCGAGAGAGAAACATGAAGTT
GTTCTCAGGAAGAGTGGTGCCAGCCAGGGGAAAGAAACCTTTGAAACTGGCTGATCCAAGTCAATGAG
GTCCTGCCAGATTGGAGTATGTCTGAGGAGGAAAACTCAAGCGCTTGATGAAACACTTAGGGGCCCTG
CCCGGGAGGTCAATGCGTTTGCTTCAGGCGGCCAACCCCAACCTAAGTGTAGCAGATTCTTGCGGGCAAT
GAAATTGGTGTTTGGGAGTCTGAAAGCAGTGTGACTGCCCATGGTAAATTTTTAACACCTGCAGGCA
CAAGGGGAGAAAGCCTCCCTTTATGTGATCCGTTTAGAGGTGCAGCTCCAGAATGCTATTCAGGCAGGCA
TCCTAGCTGAGAAAGATGCAAACAGACTCGCTTGCAACAGCTTCTTTAGGCGCTGAGCTGAATAGGGA
CCTGCGCTTCAGGCTTAAGCATCTTCTCAGGATGTATGCAAATAAGCAGGAGCGGCTTCCCAATTCCTG
GAGTTAATCAAGATGATAAGGGAGGAAGAGGATTGGGATGATGCTTTTAAACGGAAGCGGCCGAAAA
GGTCTGAGCCAATAATGGAGAGGGCAGCCAGCCCTGTGGCATTTCAGGGCGCCAGCCAATAGCAATCAG
CAGTGCTGACTGTAACGTGATAGAAATAGATGATACCCCTTGATGACTCTGATGAGGATGTGATC
CTGGTGGTGTCTGTACCCCTCACTGACACCTACAGGTGCCCTCCCTTCAGAGGAAGAGCCAGACCTC
TGGATCAAGTGCTGGTTATTGATCCCCCAACAATCTGGGGCTCAGTCTTTCTACCAAGTGGTGGTTC
TGGGTATAAGAATGATGGTCCCTGGGAATATTCTGAGAGCCAGGAAGCGAAAAATACACAACCCGCTGTTC
TATTGTGGGAGGAGGCCACTCAAAGAAACCTGTGACAATGAGAGCAACAAGGCCAGGTTTTTGAGA
ATCTGATCATCCCTGCAGGAGCTGACACATACAGAGGAGAGGTCAAAGAGGTCCCTGGAGAACACAG
TGATGCTTCTGAGCCACAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC227436 representing NM_001143978 Red=Cloning site Green=Tags(s) MASITACVGNRQQNAPLPPWAHSMRLRSLCPLVVKMAERNMKLFSGRVVPAQGGKETFENWLIQVNE VLPDWSMSEEEKLKRLMKTLRGPAREVMRLQLAANPNLSVADFLRAMKLVFGESESSVTAHGKFFNTLQA QGEKASLYVIRLEVQLQNAIQAGILAEKDANQTRLQQLLGAELNRDLRFRLKHLRMYANKQERLPNFL ELIKMIREEEDWDDAFIKRKRPKRSEPIMERAASPVAFQGAQPIAISSADCNCNVIEIDDTLDDSDEDI LVVSLYPSLTPTGAPPFRGRARPLDQVLVIDSPNNSGAQSLSTSGGSGYKNDGPGNIRRARKRYTTRCS YCGEEGHSKETCDNESNKAQVFENLIITLQELHTEERSKEVPGEHSDASEPQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001143978
ORF Size:	1209 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_001143978.1, NP_001137450.1</u>
RefSeq ORF:	1212 bp
Locus ID:	644353
UniProt ID:	<u>P0CG32</u>
Cytogenetics:	Xq22.2
MW:	45 kDa