

Product datasheet for **RC224846A1V**

Human ZNF238 (ZBTB18) (NM_205768) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ZNF238 (ZBTB18) (NM_205768) AAV Particle
Tag:	Myc-DDK
Symbol:	ZNF238
Synonyms:	C2H2-171; MRD22; RP58; TAZ-1; ZNF238
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC224846 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**

ATGTGTCCTAAAGTTATGAAGACAGTATGGAGTTCCAGACCATAGTAGACATTTGCTACAGTGTCTGA
 GCGAGCAGAGACACCAGGGTTTTCTTTGTGACTGCACTGTTCTGGTGGGAGATGCCAGTTCCGAGCGCA
 CCGAGCTGTACTGGCTTCATGCAGCATGATTTCCACATCTTTTACAAGGACCAGCTGGACAAAAAGAGAC
 ATTGTTTCATCTGAACAGCGACATTGTTACAGCCCCGCTTTTCGCTCTCCTGCTTGAATTCATGTATGAAG
 GGAAATCCAGTTCAAAGACTTGCCATTGAAGACGTGCTAGCAGCTGCCAGTTATCTCCACATGTATGA
 CATTGTCAAAGTCTGAAAAAGAAGCTGAAAGAGAAAGCCACCACGGAGGCAGACAGCAAAAAAGGAA
 GAAGATGCTTCAAGTTGTTCCGACAAAGTCGAGAGTCTCTCCGATGGCAGCAGCCACATAGCAGGCGATT
 TGCCCACTGATGAAGATGAAGGAGAAGATGAAAAATTGAACATCTGCCAGCAAAAGGGACTTGCCGGC
 CGAGCCTGGGAACATGTGGATGCGATTGCCCTCAGACTCAGCAGGCATCCCCAGGCTGGCGGAGAGGCA
 GAGCCACACGCCACAGCAGCTGGAAAAACAGTAGCCAGCCCTGCAGCTCAACAGAGTCTTTGTCCAGAG
 GGTCTGTACCTCCGTGAGGGATTCCGGCAGATGTTGACTGTGTGCTGGACCTGTCTGTCAAGTCCAGCCT
 TTCAGGAGTTGAAATCTGAACAGCTCTTATTTCTCTTACAGGACGTGCTGAGAAGCAACCTGGTGCAG
 GTGAAGGTGGAGAAAGAGGCTTCTGTGATGAGAGTGTGTTGGCACTAATGACTATGACATGGAACATA
 GCACTGTGAAAGAAAGTGTGAGCACTAATAACAGGGTACAGTATGAGCCGGCCCATCTGGCTCCCTGAG
 GGAGGACTCGGTCTTGAGGGAGTGGACCGGGAGGACAAAGCCAGTGTATGAGATGATGACCCAGAG
 AGCGAGCGTGTCCAGGTGGAGGGAGGCATGGAGAGCAGTCTGCTCCCTACGTCTCCAACATCTGAGCC
 CCGCGGGCCAGATCTTCATGTGCCCCCTGTGCAACAAGGTCTTCCCAGCCCCACATCTGCAGATCCA
 CCTGAGCAGCGCACTTCCGCGAGCAGGACGGCATCCGAGCAAGCCCGCCCGCATGTCAACGTGCCACAG
 TGCTCGCTGTGTGGGAAGACTTTCTCTTGCATGTACACCCTCAAGCGCCACGAGAGGACTCACTCGGGGG
 AGAAGCCCTACACATGCACCCAGTGGGCAAGAGCTTCCAGTACTCGACAACCTGAGCCGCCATGCCGT
 GGTGCACACCCGCGAGAAGCCGACGCCTGCAAGTGGTGGAGCGCAGGTTACGCGAGTCCGGGGACCTG
 TACAGACACATTCGAAGTTCCTACTGTGAGTTGGTGAAGTCTTGTGGTCAAAAGCGAAGCACTGAGCT
 TGCTACTGTGAGAGTGGACCTTAGAAGATAGCTCTCAAGAACTTTGGAAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC224846 protein sequence
 Red=Cloning site Green=Tags(s)

MCPKGYEDSMEFPDHSRHLQLCLSEQRHQGFCDCTVLVGDAQFRAHRAVLASCSMYFHIFYKDQLDKRD
 IVHLNSDIVTAPAFALLLEFMYEGKLQFKDLPIEDVLAASYLHMYDIVKVCKKKLKEKATTEADSTKKE
 EDASSCSKVESLSDGSSHIAGDLPSEDEGEDEKLNILPSKRDLAAEPGNMWMRLPSDSAGIPQAGGEA
 EPHATAAGKTVASPCSSTESLSQRSVTSVRDSADVDCVLDL SVKSSLSGVENLNSSYFSSQDVLRSNLVQ
 VKVEKEASCDSDVGTNDYDMEHSTVKESVSTNNRVQYEPHLAPLREDSVLRELDREDKASDDEMTPTE
 SERVQVEGMESSLLPYVSNILSPAGQIFMCPLCNKVFPSPHILQIHLSTHFREQDGIRSKPAADVNVPT
 CSLCGKTFSCMYTLKRHERTHSGEKPYTCTQCGKSFQYSHNLSRHAVVHTREKPHACKWCERRFTQSGDL
 YRHIRKFHCEL VNSLSVKSEALSLPTVRDWTLEDSSQELWK

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_205768

ORF Size:

1593 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_205768.1</u>
RefSeq Size:	3922 bp
RefSeq ORF:	1596 bp
Locus ID:	10472
UniProt ID:	<u>Q99592</u>
Cytogenetics:	1q44
MW:	59.4 kDa