

Product datasheet for **RC202508A1V**

Human **PAG608 (ZMAT3) (NM_022470) AAV Particle**

Product data:

Product Type: AAV Particles
Product Name: Human PAG608 (ZMAT3) (NM_022470) AAV Particle
Tag: Myc-DDK
Symbol: PAG608
Synonyms: PAG608; WIG-1; WIG1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC202508 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGATCCTCTTGCAACACGCCGTGCTTCTCCACCTAAGCAGCCCTCACCTCGCTCCTATGTCAGTGG
CCACCAGGTCTACAGGAACCTTGCAGCTTCCACCACAGAAGCCTTTTGGGCAGGAGGCTTCTTGCTCT
TGCAGGGGAAGAAGAGTTATCGAAGGGAGGGGAGCAAGACTGTGCCCTGGAGGAGCTATGTAAGCCCTG
TACTGCAAACCTGCAATGTACCTTGAACCTGCACAGCAAGCCAGGCTCATTATCAGGGTAAAAAT
ATGGTAAGAACTCCGAAATTACTATGCAGCAAATAGCTGTCCCTCCTGCTAGAATGAGCAATGTGGT
CGAGCCTGCAGCTACTCCAGTTGTTCCAGTCCCTCCGCAGATGGGCTCCTTTAAGCCAGGAGGCCGAGTG
ATCCTGGCCACGGAGAATGATTACTGTAAGCTCTGTGATGCCTCCTTCAGTTCCCCAGCTGTGGCTCAGG
CTCACTATCAAGGAAGAATCATGCCAAGAGGCTGCGGCTGGCGGAAGCTCAGAGTAACTCATTCTCGGA
ATCCTCAGAGCTGGGTCAACGGCGGGCCAGGAAAGAAGGGAATGAGTTTAAGATGATGCCTAACAGGAGA
AATATGTATACAGTACAGAATAATTCAGCAGGTCCTTACTTCAATCCCCGCTCTCGGCAGAGAATCCAC
GTGATCTGGCCATGTGTGTTACTCCAAGTGCCAGTTTACTGCTCAATGTGTAATGTTGGAGCTGGCGA
AGAGATGGAATCCGGCAGCATTTAGAGAGCAAGCAACATAAGAGCAAGGTGTCTGAACAGCGGTACAGG
AATGAGATGGAGAATCTGGGATATGTA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC202508 protein sequence Red=Cloning site Green=Tags(s) MILLQHAVLPPPKQSPSPMSVATRSTGTLQLPPQKPFQGEASLPLAGEEELSKGGEQDCALEELCKPL YCKLCNVTLNSAQQAQAHYQGKNGKLRNYAANSCPPPARMSNVVPAATPVVPVPPQMGFSFKPGGRV ILATENDYCKLCDASFSSPAVAQAHYQGKNHAKRLRLAEAQSNFSSESSELGQRRARKEGNEFKMMPNRR NMYTVQNNASAGPYFNPRSRQRIPRDLAMCVTPSGQFYCSMCNVGAGEEMEFRQHLESKQHKSKVSEQRYR NEMENLGYV TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_022470
ORF Size:	867 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_022470.2</u>
RefSeq Size:	8995 bp
RefSeq ORF:	870 bp
Locus ID:	64393
UniProt ID:	<u>Q9HA38</u>
Cytogenetics:	3q26.32
MW:	32.1 kDa