

Product datasheet for **RC221129A1V**

Human ZFAND5 (NM_001102421) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human ZFAND5 (NM_001102421) AAV Particle
Tag: Myc-DDK
Symbol: ZFAND5
Synonyms: ZA20D2; ZFAND5A; ZNF216
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC221129 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCTCAGGAGACTAACCAGACCCCGGGGCCCATGCTGTGTAGCACAGGATGTGGCTTTTATGAAATC
CTAGGACAAATGGAATGTGTTTCAGTTTGTCTACAAAGAATCTTCAGAGGCAGCAAAATAGTGCCAGAAT
GAGCCCAATGGGACAGCTAGTGGTTCCAACAGTCCTACCTCAGATTCTGCATCTGTACAGAGAGCAGAC
ACTAGCTTAACAACCTGTGAAGGTGCTGCTGGCAGCACATCTGAAAAATCAAGAAATGTGCCTGTGGCTG
CCTTGCCTGTAACCTAGCAAAATGACAGAAATGAGCATTTCAGAGAGGACAAAATAACTACCCGAAAAC
AGAGGTGTCAGAGCCAGTTGTCACTCAGCCAGTCCATCAGTTTCTCAGCCAGTACTTCTCAGAGTGAA
GAAAAAGCTCCTGAATTGCCCAAAACAAAGAAAAACAGATGTTTCATGTGCAGAAAGAAAGTTGGTCTTA
CAGGGTTTGACTGCCGATGTGGAATTTGTTTGTGGACTTCACCGTTACTCTGACAAGCACAACGTGCC
GTATGATTACAAAGCAGAAGCTGCAGCAAAAATCAGAAAAGAGAATCCAGTTGTTGTGGCTGAAAAATT
CAGAGAATA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC221129 protein sequence
Red=Cloning site Green=Tags(s)

MAQETNQTPGMLCSTGCGFYGNPRTNGMCSVCYKEHLQRQQNSGRMSPMGTASGSNSPTSDSASVQRAD
TSLNCEGAAGSTSEKSRNPVVAALPVTQQMTESISREDKITTPKTEVSEPVVTQSPSVSQPSTSQSE
EKAPELPKPKKNRCFMRKKVGLTGFDRCGNLFCGLHRYSDKHNCPTYDYKAEAAKIRKENPVVVAEKI
QRI

TRTRPLEQKLISEEDLAANDILDYKDDDDKV



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Species:	Human
Serotype:	AAV-2
ACCN:	NM_001102421
ORF Size:	639 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_001102421.1</u> , <u>NP_001095891.1</u>
RefSeq Size:	5750 bp
RefSeq ORF:	642 bp
Locus ID:	7763
UniProt ID:	<u>O76080</u>
Cytogenetics:	9q21.13
MW:	23.1 kDa