

Product datasheet for **RC204934A1V**

Human AMID (AIFM2) (NM_032797) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human AMID (AIFM2) (NM_032797) AAV Particle
Tag: Myc-DDK
Symbol: AMID
Synonyms: AMID; FSP1; PRG3
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC204934 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGGGTCCCAGGTCTCGGTGGAATCGGGAGCTCTGCACGTGGTATTGTGGGTGGGGCTTTGGCGGGA
 TCGCAGCAGCCAGCCAGCTGCAGGCCCTGAACGTCCCCTTCATGCTGGTGGACATGAAGGACTCCTTCCA
 CCACAATGTGGCTGCTCTCCGAGCCTCCGTGGAGACAGGGTTCGCCAAAAGACATTCATTTCTACTCG
 GTGACTTTCAAGGACAACCTCCGGCAGGGCTAGTAGTGGGATAGACCTGAAGAACCAGATGGTGCTGC
 TGCAGGGTGGCAGGCCCTGCCCTTCTCATCTTATCCTGGCCACGGGACACTGGGCCCTCCCGGG
 CAAGTTTAATGAGGTTTCCAGCCAGCAGCCGCTATCCAGGCCTATGAGGACATGGTGAGGCAGGTCCAG
 CGCTCACGGTTCATCGTGGTGGTGGGAGGAGGCTCGGCTGGAGTGGAGATGGCAGCAGAGATAAAAACAG
 AATATCCTGAGAAAGAGGTCACTCTCATTCACTCCCAAGTGGCCCTGGCTGACAAGGAGCTCCTGCCCTC
 CGTCCGGCAGGAAGTGAAGGAGATCCTCCTCCGGAAGGGCGTGCAGCTGCTGCTGAGTGAGCGGGTGAGC
 AATCTGGAGGAGCTGCCTCTCAATGAGTATCGAGAGTACATCAAAGTGCAGACGGACAAAGGCACAGAGG
 TGGCCACCAACCTGGTGATTCTCTGCACCGGCATCAAGATCAACAGCTCCGCCTACCGCAAAGCGTTTGA
 GAGCAGACTAGCCAGCAGTGGTCTCTGAGAGTGAACGAGCACCTCCAGGTGGAGGGCCACAGCAACGTC
 TACGCCATTGGTACTGTGCCGACGTGAGGACGCCAAGATGGCCTATCTTGCCGGCCTCCACGCCAACA
 TCGCCGTGGCCAAACATCGTCAACTCTGTGAAGCAGCGGCTCTCCAGGCCTACAAGCCGGGTGCACTGAC
 GTTCTCTGTCCATGGGGAGAAATGATGGTGTGGGCCAAATCAGTGGCTTCTATGTGGGCCGGCTCATG
 GTTCGGCTGACCAAGAGCCGGGACCTGTTCTGCTCTACGAGCTGGAAAACCATGAGGCAGTCTCCACCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	<p>>RC204934 protein sequence Red=Cloning site Green=Tags(s)</p> <p>MGSQVSVESGALHVIVGGGFGGIAAASQLQALNVPFMLVDMKDSFHHNVAALRASVETGFAKKTFISYS VTFKDNFRQGLVVGIDLKNQMVLLQGGEALPFSHLILATGSTGPFPGKFNEVSSQAAIQAYEDMVRQVQ RSRFIVVVGGSAGVEMAAEIKTEYPEKEVTLIHSQVALADKELLPSVRQEVKEILLRKGVQLLLSERVS NLEELPLNEYREYIKVQTDKGTEVATNLVILCTGIKINSAYRKAFESRLASSGALRVNEHLQVEGHSNV YAIGDCADV RTPKMAYLAGLHANIAVANIVNSVKQRPLQAYKPGALTFLLSMGRNDGVGQISGFYVGRML VRLTKSRDLFVSTSWKTMRQSP</p> <p>TRTRPLEQKLI SEEDLAANDILDYKDDDDKV</p>
Species:	Human
Serotype:	AAV-2
ACCN:	NM_032797
ORF Size:	1119 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:	NM_032797.4
RefSeq Size:	3253 bp
RefSeq ORF:	1122 bp
Locus ID:	84883
UniProt ID:	Q9BRQ8
Cytogenetics:	10q22.1
MW:	40.5 kDa