

Product datasheet for **RC223562A1V**

Human ATRIP (NM_130384) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ATRIP (NM_130384) AAV Particle
Tag:	Myc-DDK
Symbol:	ATRIP
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC223562 representing NM_130384
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCGGGGACCTCCGCGCCAGGCAGCAAGAGGCGGAGCGAGCCCCGGCGCCTCGCCCCGGCCCGCCG
 CGGGCACCGGGCACCCCCGAGCAAGCGGGCCCGGGGCTTCTCCGACCCGCTGCCCGGACCTGACGA
 CCCGTTTCGGCGCGCATGGGGACTTCACTGCCGACGACCTGGAGGAGCTTGACACCCTCGCGTCACAGGCC
 CTGAGCCAATGTCCGGCCGCGGCTCGGGACGTGTCCAGTGATCATAAGGTCCACAGATTATTAGATGGCA
 TGTCAAAAAATCCTTCAGGAAAAACAGAGAACTGTTCCAATTAAGATAATTTCAATTAGAGGTACT
 TCAGGCACAATACAAAGAACTTAAGAAAAAGATGAAAGTAATGGAAGAAGATTCTCATTAAGAATGGA
 GAAATTAATAATTTGCGAGACTCACTACATCAGACGGAATCCGTTCTAGAGGAACAGAGAAGATCACATT
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 CGAGCAATAAACTGGCTGCTCCCTCTGTTTCCCATGTAGTCCTAGGAAAAACCTTCTGTGGTTATAA
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 AAGCCTTTGCCACCTCCTGAGTAGTAGTTCTGAGTCTCCTGCTGGCACCCCTGCAGCCACAGGGTTT
 GGCAGTACCTTTGGCTGGAATGTCAGGCCTCAGGACCACAGGTTCTTATGATGGGTCAATTTCCCTCTCAG
 CCCTGAGAGAAGCACAGAACCTGGCATTCACTGGACTGAATCTGGTTGCCCGGAATGAGTGCTCAGTGA
 TGGAGACCCAGCAGAGGGAGGCAGAAGGGCCTTCCCACTCTGCCAGCTTCTGGAGCCGTGCATTTCTC
 CCCCTTGACAGTTCTTCATCGGCTTACACTGCCAGGCCCTGCAGGACTTGCGAGCTGCTAAGAGAAGCG
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 AGTGTGCATCCTGGAAGGCTTCTCTGTGACTGCACTTAGCATTCTTCAGCACCTGGTGTGCCACAGCGGA
 GCAGTCGTCTCCCTATTACTGTCAGGAGTGGGGCAGATTCTGCTGCTGGGAAGGAAACAGGAGCCTGG
 TTCACAGGCTTAGTGATGGAGATATGACCTCAGCCCTAAGGGGGTGTGCTGATGACCAAGGACAGCACCC
 ACTGTTGAAGATGCTTCTCACCTGTTGGCTTTCTCTTCTGCAGCAACAGGTACCTTCAAGCCAGTGTC
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 TGAGTCTCTCCTGCTGGCGGACCACGACCAGCTGGCACCTCAGCTCTGTTCCCACTCAGAAGGCTGC
 CTCCTGCTGCTGCTGTACATGTACATCACATCACGGCCTGACAGAGTGGCCTTGAGACACAATGGCTCC
 AGCTGGAACAAGAGGTGGTGTGGCTCCTGGCTAAGCTTGGTGTGCAGAGCCCCTTGCCCCAGTCACTGG
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 GTGCGGAGGGCAGGGGGACCCCAAGGACCGACCAGCAGAGGCGGACAGTGCGCTGTCTGCGGGACACGG
 TGCTGCTGCTGCACGGCCTATCGCAGAAGGACAAGCTTTCATGATGCACTGCGTGGAGGTCCTGCATCA
 GTTTGACCAGGTGATGCCGGGGTTCAGCATGCTCATCCGAGGGCTTCTGATGTGACGGACTGTGAAGAG
 GCAGCCCTGGATGACCTCTGTGCCGCGAAACCGATGTGAAGACCCCGAGGTGGAGTGTGGC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC223562 representing NM_130384 Red=Cloning site Green=Tags(s) MAGTSAPGSKRRSEPPAPRPGPPPGTGHPPSKRARGFSAAAAPDPPDFFGAHGDFADDLEELDTLASQA LSQCPAAARDVSSDHKVHRLLDGMSKNPSGKNRETVPKDNFELEVLQAQYKELKEKMKVMEEVLKNG EIKILRDSLHQTESVLEEQRSHFLLEQEKQALSDKEKEFSKKLQSLQSELQFKDAEMNELRTKLQTS RANKLAAPSVSHVSPRKNPSVVIKPEACSPQFGKTSFPTKESFSANMSLPHPCQTESGYKPLVGREDSKP HSLRGDSIKQEEAQKSFVDSWRQRSNTQGSILINLLKQPLIPGSSLSLCHLLSSSESAPAGTPLQPPGF GSTLAGMSGLRTTGSDGSFSLSALREAQNLAFTGLNLVARNECSRGDPAEGGRRAPLCPQPGAVHFL PLVQFFIGLHCQALQDLAAAKRSGAPGDSPTHSSCVSSGVETNPEDSVCILEGFSVTALSILQHLVCHSG AVVSLLLSGVGADSAAGEGNRSLVHRLSDGDMTSALRGVADDQGGHPLKMLLHLLAFSSAATGHLQASV LTQCLKVLVKLAENTSCDFLPRFQCVFQVLPKCLSPETPLPSVLLAVELL SLLADHDQLAPQLCSHSEGC LLLLLYMYITSRPDRVALETQWLQLEQEVVWLLAKLGVQSPLPPVTGSNCQCNVEVVRALTVMLEHRLT VRRAGPPRDTQQRRTVRCLRDTVLLHGLSQKDKLFMMHCVEVLHQFDQVMPGVSMLEIRGLPDVTDCEE AALDDLCAAETDVEDPEVECG TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_130384
ORF Size:	2373 bp
Buffer:	PBS with 0.001% Pluronic F8672
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_130384.1
RefSeq Size:	2509 bp
RefSeq ORF:	2376 bp
Locus ID:	84126
UniProt ID:	Q8WXE1
Cytogenetics:	3p21.31
MW:	85.7 kDa