

Product datasheet for **RC220817A1V**

Human TAGAP (NM_054114) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	TAGAP
Synonyms:	ARHGAP47; FKSG15; IDDM21; TAGAP1
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >RC220817 representing NM_054114
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGGATCGCC

ATGAAGCTGAGAAGCAGCCACAATGCTTCAAAAACACTAAACGCCAATAATATGGAGACACTAATCGAAT
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GCTCATTGAAGTTAAGAAGAGAAAAGGTGCTGTCCTGGCCCTTCTCATGAGAAGGCTCTCCCCTGCA
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CCTGAACAACAAGTGAAGACTGGTGAATTCCTATTGATAACTGCTTTGAAATATTTGGGGAGAAC
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TCCCAGCAGGCAGCCAGGTGCCATGGCCACAGCTGCTGGCTTGGATAGCGCGGGCCACAGGATGCC
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CACTCCCTGGCCACGGACTCTCTCCCTGCCTGAGCGATGGAACAGAGCAGAACTGTCCATGCTTCTGG
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GTGCAGAGGAATAAGCGGACTGTCTCGTGCAGCATGTAGCCAGCCGGTCTTTGAGGCTGACCAATTCC
AATATGCCAAGAATCGTATATT

AGCGGACCGACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC220817 representing NM_054114

Red=Cloning site Green=Tags(s)

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MKLRSSHNASKTLNANNMETLIECQSEGDIKEHPLLASCESEDSICQLIEVKKRKKVLSWPFLMRRLSPA
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HLVYVHLHLISKNSEVNRMDSSNLAICIGPNMLTLENDQSLSFEAQKDLNNKVKTLVEFLIDNCFEIFGEN
IPVHSSITSDSLEHTDSSDVSTLQNDAYSNDPVDVESNSSSGISSPSRQPQVPMATAAGLDSAGPQDA
REVSPEPIVSTVARLKSSLAQPDRRYSEPSMPSSQECLESRTVNTQTLTKSEGDFPVPVRVGSRLSEEAED
PFPEEVFPVAVQGKTKRPVDLKIKNLAPGSVLPRALVLKAFSSSSLDASSDSSPVASPSPKRNFFSRHQ5
FTTKTEKKGKPSREIKKHSMSFTFAPHKKVLTKNLSAGSGKSQDFTRDHVPRGVRKESQLAGRIVQENGCE
THNQTAGFCLRPHALSVDVDFQGADWERPGSPPSYEEAMQGPVARLVASESQTVGSMTVGSMRARMLEA
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VQRNKRDCLVRRCSQPVEADQFQYAKESYI
  
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SGPTRTRRLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_054114

ORF Size:

2193 bp

Buffer:

PBS with 0.001% Pluronic F8231

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_054114.3](#)
RefSeq Size:

3363 bp

RefSeq ORF:

2196 bp

Locus ID:

117289

UniProt ID:
[Q8N103](#)
Cytogenetics:

6q25.3

MW:

80.5 kDa