

Product datasheet for **RC223030A1V**

Human TAGAP (NM_152133) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human TAGAP (NM_152133) AAV Particle
Tag:	Myc-DDK
Symbol:	TAGAP
Synonyms:	ARHGAP47; FKSG15; IDDM21; TAGAP1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

ORF Nucleotide Sequence:

>RC223030 representing NM_152133
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**

ATGGGTGCTCTGGAGATGCAGGACGAGGAGGACAGAATCGAGGCCCTGAAACAGGTTGCAGATAAGCTCC
 CCCGGCCCAACCTCCTGCTACTCAAGCACTTGGTCTATGTGCTGCACCTCATCAGCAAGAACTCTGAGGT
 GAACAGGATGGACTCCAGCAATCTGGCCATCTGCATTGGACCAACATGCTCACCTGGAGAATGACCAG
 AGCCTGTCAATTTGAAGCCAGAGGACCTGAACAACAAGGTGAAGACACTGGTGAATTCCTCATTGATA
 ACTGCTTTGAAATATTTGGGAGAACATTCCAGTGCATTCCAGTATCACTTCTGATGACTCCCTGGAGCA
 CACTGACAGTTGAGATGTGTCGACCCTGCAGATGACTCAGCCTACGACAGCAACGACCCTGATGTGAA
 TCCAACAGCAGCAGTGGCATCAGCTCTCCAGCAGGACGCCCCAGGTGCCATGGCCACAGCTGCTGGCT
 TGGATAGCGCGGGCCACAGGATGCCGAGAGGTGAGCCAGAGCCATTGTGAGCACCTGGCCAGGCT
 GAAAAGCTCCCTCGCACAGCCGATAGGAGATACTCAGAGCCAGCATGCCATCTCCAGGAGTGCCTC
 GAGAGCCGGGTGACAAACCAAACTAAACAAAGAGTGAAGGGGACTTCCCGTGCCTCCGGTAGGCTCTC
 GTTTGGAAGTGAGGAGGCTGAAGACCCATTTCAGAGGAGGTCTTCCCTGCAGTGCAAGGCAAAACCA
 GAGGCCGTGGACCTGAAGATCAAGAACTTGGCCCCGGGTTTCGGTGCTCCCGCGGGCACTGGTTCTCAA
 GCCTTCTCCAGCAGCTCGCTGGACGCGTCTCTGACAGCTCGCCCGTGGCTTCTCCTTCCAGTCCAAAA
 GAAATTTCTTCAGCAGACATCAGTCTTTCACCAAAAGACAGAGAAAGGCAAGCCAGCCGAGAAATTA
 AAAGCACTCCATGTCTTTCACCTTGGCCCTCACAAAAAGTGTGACCAAAACCTCAGCGCGGCTCT
 GGGAAATCGAAGACTTTACAGGACACGTCCTCCGAGGGGTGTCAGAAAGGAAAGCCAGCTTGGCGGCC
 GAATCGTGCAGGAAATGGGTGTGAAACCCACAACCAACAGCCCGCGGCTTCTGCTGAGACCCACGC
 CCTCTCGGTGGATGATGTGTCCAGGGAGCTGACTGGGAGAGGCTGGAAGCCACCCTCTTATGAAGAG
 GCCATGCAGGGCCCGGACGACGACTAGTGGCCTCCGAGAGCCAGACCGTGGGGAGCATGACGGTGGGA
 GCATGAGGGCGAGGATGCTGGAGGCGCACTGCCTCTACCCCTCTTCCACCTGCTCACCACGTAGAGGA
 CTCAAGACACAGGGGACGAAAGAGCCACTCCCTGGCCACGACTCTCTCCCTGCTGAGCGATGGAA
 CAGAGCAGAACTGTCCATGCTTCTGGGACTCTCTGGGACAGTGTCTGGCCAGGGAGACCTGAGCTCC
 TCCCGCTGAGGACCGTCTCCGAGTCCGTGCAGAGGAATAAGCGGGACTGTCTCGTGCACGATGTAGCA
 GCCGTCTTTGAGGCTGACCAATTCCAATATGCCAAAGAATCGTATATT

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC223030 representing NM_152133
 Red=Cloning site Green=Tags(s)

MGALQMDEEDRIEALKQVADKLPRLNLLKHLVYVLHLISKNSEVNRMDSSNLAICIGPNMLTLENDQ
 SLSEFAQKDLNNKVKTLVEFLIDNCFEIFGENIPVHSSITSDDSLDSDVSTLQNDAYSNDPDVE
 SNSSSGISSPSRQPQVPMATAAGLDSAGPQDAREVSPEPIVSTVARLKSSLAQPDPRRYSEPSMPSSQECL
 ESRVTNQLTKSEGDFVPRVGSRLSEEAEDPFPEEVFPAVQGKTKRPVDLKIKNLAPGSVLPRLVLK
 AFSSSLDASSDSSPVASPPSKRNFFSRHQSFTEKTEGKPSREIKKHSMSFTFAPHKKVLTKNLSAGS
 GKSQDFTRDHVPRGVRKESQLAGRIVQENGCEHNQTARGFCLRPHALSVDDVFQGDWERPGSPPSYEE
 AMQGPAAARLVASESQTVGSMRVGSMRARMLEAHCLLPPLPAHHVEDSRHRGSKEPLPGHGLSPLPERWK
 QSRTVHASGDSLGHVSGPRPELLPLRTVSESVQRNKRDCLVRRCSQPVFADQFQYAKESYI

SGPTRTRRL**EQKLISEEDLA**ANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_152133

ORF Size:	1659 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_152133.1</u>
RefSeq Size:	3196 bp
RefSeq ORF:	1662 bp
Locus ID:	117289
UniProt ID:	<u>Q8N103</u>
Cytogenetics:	6q25.3
MW:	60.5 kDa