

Product datasheet for **RC201294A1V**

Human TFIIF (GTF2F1) (NM_002096) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human TFIIF (GTF2F1) (NM_002096) AAV Particle
Tag:	Myc-DDK
Symbol:	TFIIF
Synonyms:	BTF4; RAP74; TF2F1; TFIIF
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC201294 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCGGCCCTAGGCCCTAGCAGCCAGAATGTCACTGAATACGTCGTTTCGAGTTCCTAAGAATACAACCA
 AAAAATATAACATCATGGCTTTTAAATGCAGCCGACAAAGTCAACTTTGCTACGTGGAATCAGGCTCGGCT
 GGAGCGGGACTTGAGCAACAAGAAAATCTACCAAGAGGAGGAGATGCCGAATCGGGCGCGGGCAGTGAG
 TTCAACCGCAAGCTTCGGGAGGAGGCTCGGAGGAAGAAGTACGGCATCGTCCTCAAGGAGTTCGGCCCCG
 AGGACCAGCCCTGGTGCTCCGGGTCAACGGCAAATCAGGCAGGAAGTTCAAGGGCATCAAGAAGGGAGG
 CGTAACAGAGAACACGTCCTACTACATCTTACCCAGTGCCCCGACGGGGCTTCGAGGCCTTCCCCGTG
 CACAACGGTACAATTTACACCGCTGGCCCGGCATCGCACGCTCACTGCCGAGGAGGCCGAGGAGGAGT
 GGGAGAGGAGGAACAAGGTGCTGAACCACTTCAGCATCATGCAGCAGCGCGGCTCAAGGATCAGGACCA
 GGACGAGGATGAGGAGGAGAAGGAGAACTGGCCGAGGAAGCGGAGCGAGCTGCGCATCCACGACCTG
 GAGGACGACCTGGAGATGTCGTCGATGCCAGTGATGCCAGTGGTGAAGAGGGGGCAGAGTCCCAAGG
 CCAAGAAGAAGGCGCCGCTGGCCAAGGGCGGCAGGAAAAAGAAGAAGAAGAGGGTTAGACGACGAGGC
 CTTGAGGACAGCGATGATGGGACTTCGAGGGCCAAGAGGTAGACTACATGTCAGACGGCTCCAGTAGC
 TCCCAAGAAGAGCCTGAGAGCAAGGCCAAGGCGCCGACGAGGAGGAGGGGCCAAGGGTGTGATGAGC
 AGAGCGACAGTAGTGAGGAGAGTGAGGAGGAGAAGCCGCTGAGGAGGACAAGGAGGAGGAGGAGGAGAA
 GAAGGCACCCACCCCGCAGGAGAAGAAGCGCAGGAAAGACAGCAGCGAGGAGTCGGACAGCTCAGAGGAG
 AGCGACATTGACAGCGAGGCCTCTCAGCCCTCTTATGGCGAAGAAGAAGACGCCACCCAAGAGAGAGC
 GGAAGCCGTGGGAGGGAGCTCAAGGGGCAACAGCCGCCAGGCACGCCAGCGCAGAGGGTGGCAGCAC
 CTCCTCCACCCTGCGGGCGGCTGCCAGCAAACTCGAGCAAGGGAAGCGGGTGAAGCAGATGCCTGCAGCC
 AAGCGGTTGCGGCTGGACACGGGACCCAGAGCCTGTCTGGGAAGTCGACACCCAGCCACCATCAGGCA
 AGACAACACCAACAGCGGCGAGCTGCAGGTGACTGAGGATGCCGTGCGCCGCTACCTGACACGGAAGCC
 CATGACCACTAAGGACCTGCTGAAAAAGTTCCAGACCAAGAAGACAGGGCTGAGCAGCGAGCAGACAGTG
 AACGTGTTGGCCAGATCCTCAAGCGACTCAACCCGAGCGCAAGATGATCAACGACAAAATGCACTTCT
 CCCTCAAGGAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC201294 protein sequence
 Red=Cloning site Green=Tags(s)

MAALGPSSQNVTEYVVRVPKNTTKKYNIMAFNAADKVNFAATWNQARLERDLNKKIYQEEEMPESGAGSE
 FNRKLREEARRKKYIVLKEFRPEDQPWLLRVNGKSGRKFKGIKGGVTENTSYYIFTQCPDGAFEAFFV
 HNWFYNTPLARHRTLTAEEAEEEWERRNKNLHFSIMQRRRLKDQDQDEDEEEKEKRGRRKASELRIHDL
 EDDLEMSDASDASGEEGGRVPKAKKAPLAKGGRKKKKKGSDEAFEDSDDGDFEGQEVYDMSDGS
 SQEPEESKAKAPQEEGPKGVDEQSDSSESEEEKPPPEEDKEEEEEKKAPTPQEKRRKDSSESDSSEE
 SDIDSEASSALFMAKKKTPPKRERKPSGGSSRGNSRPGTPSAEGGSTSSTLRAASKLEQKRVSEMPAA
 KRLRLDTGPQSLSGKSTPPSGKTPNSGDVQVTEDAVRRYLTRKPMTTKDLLKKFQTKKTLGSSQTV
 NVLAQILKRLNPERKMINDKMHFSLKE

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDK**V**

Species:

Human

Serotype:

AAV-2

ACCN:

NM_002096

ORF Size:

1551 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_002096.1</u>
RefSeq Size:	2551 bp
RefSeq ORF:	1554 bp
Locus ID:	2962
UniProt ID:	<u>P35269</u>
Cytogenetics:	19p13.3
MW:	58.2 kDa