

Product datasheet for **RC205238A1V**

Human TBK1 (NM_013254) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human TBK1 (NM_013254) AAV Particle
Tag:	Myc-DDK
Symbol:	TBK1
Synonyms:	FTDALS4; IIAE8; NAK; T2K
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

**ORF Nucleotide
Sequence:**

>RC205238 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

 TTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

 ATGCAGAGCACTTCTAATCATCTGTGGCTTTTATCTGATATTTAGGCCAAGGAGCTACTGCAAATGTCT
 TTCGTGGAAGACATAAGAAAACCTGGTGATTTATTTGCTATCAAAGTATTTAATAACATAAGCTTCCTTCG
 TCCAGTGGATGTTCAAATGAGAGAATTTGAAGTGTGAAAAAACTCAATCACAAAAATATTGTCAAATTA
 TTTGCTATTGAAGAGGAGACAACAACAAGACATAAAGTACTTATTATGGAATTTTGTCCATGTGGGAGTT
 TATACACTGTTTTAGAAGAACCTTCTAATGCCTATGGACTACCAGAATCTGAATTCCTAATTGTTTTGCG
 AGATGTGGTGGTGGAATGAATCATCTACGAGAGAATGGTATAGTGCACCGTGATATCAAGCCAGGAAAT
 ATCATGCGTGTTATAGGGGAAGATGGACAGTCTGTGTACAACTCACAGATTTTGGTGCAGCTAGAGAAT
 TAGAAGATGATGAGCAGTTTGTCTCTGTATGGCACAGAAGAATATTTGCACCCTGATATGTATGAGAG
 AGCAGTGCTAAGAAAAGATCATCAGAAGAAATATGGAGCAACAGTTGATCTTTGGAGCATTGGGGTAACA
 TTTTACCATGCAGCTACTGGATCACTGCCATTTAGACCCTTTGAAGGGCCTCGTAGGAATAAAGAAGTGA
 TGTATAAAATAATTACAGGAAAGCCTTCTGGTGAATATCTGGAGTACAGAAAGCAGAAAATGGACCAAT
 TGACTGGAGTGGAGACATGCCTGTTTCTTGCACTCTTCTCGGGTCTTCAGGTTCTACTTACCCTGTT
 CTTGCAAAACATCCTTGAAGCAGATCAGGAAAAGTGTGGGGTTTTGACCAGTTTTTGCAGAACTAGTG
 ATATACTTCACCGAATGGTAATTCATGTTTTTTCGCTACAACAAATGACAGCTCATAAGATTTATATACA
 TAGCTATAAATACTGCTACTATATTTTATGAAGTGGTATATAACAAACCAAAATATTTCTTCAAATCAA
 GAACCTATCTACGAAGGGCGACGCTTAGTCTTAGAACCTGGAAGGCTGGCACAACATTTCCCTAAACTA
 CTGAGGAAAACCTATATTTGTAGTAAGCCGGGAACCTCTGGATACCATAGGATTAATATATGAAAAAT
 TTCCCTCCCTAAAGTACATCCAGTTATGATTTAGACGGGATGCTAGCATGGCTAAGGCAATAACAGGG
 GTTGTGTGTTATGCCTGCAGAATTGCCAGTACCTTACTGCTTTATCAGGAATTAATGCGAAAGGGGATAC
 GATGGCTGATTGAATTAATTAAGATGATTACAATGAACTGTTCAAAAAAGACAGAAGTTGTGATCAC
 ATTGGATTTCTGTATCAGAAACATTGAAAAAACTGTGAAAGTATATGAAAAGTTGATGAAGATCAACCTG
 GAAGCGGCAGAGTTAGGTGAAATTTAGACATACACACCAAAATGTTGAGACTTCCAGTTCTCAGGGAA
 CAATAGAAACAGTCTTCAGGATATCGACAGCAGATTATCTCCAGGTGGATCACTGGCAGACGCATGGGC
 ACATCAAGAAGGCACTCATCCGAAAGACAGAAATGTAGAAAACTACAAGTCTGTAAATTGCATGACA
 GAGATTTACTATCAGTTCAAAAAAGACCAAGCAGAACGTAGATTAGCTTATAATGAAGAACAAATCCACA
 AATTTGATAAGCAAAAACCTGTATTACCATGCCACAAAAGCTATGACGCACCTTACAGATGAATGTGTTAA
 AAAGTATGAGGCATTTTGAATAAGTCAGAAGATGGATAAGAAAGATGCTTCATCTTAGGAAACAGTTA
 TTATCGCTGACTAATCAGTGTTTTGATATTGAAGAAGAAGTATCAAAATATCAAGAAATATACTAATGAGT
 TACAAGAACTCTGCCTCAGAAAATGTTTACAGCTTCCAGTGGAATCAACATACCATGACCCCAATTTA
 TCCAAGTTCTAACACATTAGTAGAAATGACTCTTGGTATGAAGAAATTAAGGAAGAGATGGAAGGGGTG
 GTTAAAGAACTTGCTGAAAATAACCACATTTTAGAAAGGTTTGGCTCTTAACCATGGATGGTGGCCTTC
 GCAACGTTGACTGTCTT

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC205238 protein sequence Red=Cloning site Green=Tags(s) MQSTSNHLWLLSDILGQGATANVFRGRHKKTGDLFAIKVFNNISFLRPVDVQMREFEVLKKLNHKNIVKL FAIEEETTRHKVLIMEFCPCGSLYTVLEEPSNAYGLPESEFLIVLRDVVGGMNHLRENGIVHRDIKPGN IMRVIGEDGQSUYKLTDGGAARELEDDEQFVSLYGTEEYLHPDMYERAVLRKDHQKKYGATVDLWSIGVT FYHAATGSLPFRPFEGPRRNKEVMYKIITGKPSGAISGVQKAENGPIDWSGDMPVSCSLSRGLQVLLTPV LANILEADQEKCWGFDQFFAETSDILHRMVIHVFSLQQMTAHKIYIHSYNTATIFHELVYKQTKIISNQ ELIYEGRRLLVLEPGRLAQHFPKTTEENPIFVVSREPLDTIGLIYEKISLPKVHPRYDLGDASMAKAITG VVCYACRIASTLLLYQELMRKGIRWLIELIKDDYNETVHKKTEVVITLDFCIRNIEKTVKYEKLKMKINL EAAELGEISDIHTKLLRLSSSQGTIETSLQDIDSRLSPGGSLADAWAHQEGTHPKDRNVEKLQVLLNCMT EIYYQFKKDQAERRLAYNEEQIHKFDKQKLYYHATKAMTHFTDECVKKYEAFLNKSEEWIRKMLHLRKQL LSLTNQCFDIEEEVSKYQEYTNELQETLPQKMTASSGIKHTMTPIYPSSNTLVEMTLGMKKLKEEMEGV VKELAENNHILERFGSLTMDGGLRNVDC TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_013254
ORF Size:	2187 bp
Buffer:	PBS with 0.001% Pluronic F5665
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_013254.2</u>
RefSeq Size:	3098 bp
RefSeq ORF:	2190 bp
Locus ID:	29110
UniProt ID:	<u>Q9UHD2</u>
Cytogenetics:	12q14.2
MW:	83.6 kDa