

Product datasheet for **RC206892A1V**

Human STAT4 (NM_003151) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human STAT4 (NM_003151) AAV Particle
Tag:	Myc-DDK
Symbol:	STAT4
Synonyms:	SLEB11
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC206892 ORF sequence

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

 TTTTGTAAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGC**

ATGTCCTAGTGGAAATCAAGTCCAACAGTTAGAAATCAAGTTTTTGGAGCAGGTGGATCAATTCTATGATG
 ACAACTTTCCCATGGAAATTCGGCATCTGTTGGCCCAATGGATTGAAAATCAAGACTGGGAGGCAGCTTC
 TAACAATGAAACCATGGCAACGATTCTTCTTCAAACTTGTTAATACAACTGGATGAACAGTTAGGTCGT
 GTTTCCAAAGAGAAAAACCTACTCTTGATACACAATCTAAAAAGAATTAGGAAGGTCCTTCAGGGAAAAAT
 TTCATGGAAATCCAATGCATGTAGCTGTGGTTATTTCAAAGTGTAAAGGAAGAGAGGAGAATATTGGC
 TGCAGCCAACATGCCTGTCCAGGGCCCTCTAGAGAAATCCTTACAAAGTTCTTCAGTTTCAGAAAGACAG
 AGGAATGTGGAGCACAAAGTGGCTGCCATTAACAAAGTGTGCAGATGACAGAACAGATACCAATACT
 TAGAAGATCTGCAAGACGAATTTGACTACAGGTATAAAACAATTCAGACAATGGATCAGAGTGACAAGAA
 TAGTGCCATGGTGAATCAGGAAGTTTGTACACTGCAGGAAATGCTTAACAGCCTCGATTTCAAGAGAAAG
 GAGGCTCTCAGTAAATGACCCAAATCATCCATGAGACAGACCTGTTAATGAACACCATGCTCATAGAAG
 AGCTGCAAGACTGGAAGCGGCGGCAGCAAAATCGCTGCATCGGGGTCCACTCCACAATGGGCTCGACCA
 GCTTCAGAACTGCTTTACACTATTGGCAGAAAGCTTTTCCAAGTGAAGGCAATTGGAGAACTAGAG
 GAGCAATCTACCAAAATGACATATGAAGGTGATCCCATTCCAATGCAAGAACTCACATGCTAGAAAGAG
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 CCCTCAGAGGCGGTTGGTACTTAAACCTAATTCAGTTCAGTGTAAACTAAGGCTACTAATAAAATTTG
 CCAGAACTAACTATCAGGTAAGGTTAAGGCATCAATTGACAAGAATGTTTCAACTCTAAGCAACCGAA
 GATTTGTACTTTGTGGAATAATGTCAAAGCCATGTCTATTGAAGAATCTTCAATGGGAGTCTCTCAGT
 AGAATTTGACATTTGCAACCAAGGAATGAAGTCCAGTGTGAGGTTAAAGGAAATGAGGGCTGTAC
 ATGGTGACTGAAGAACTTCATTCCATAACGTTTGAAACACAGATCTGCCTCTATGGCCTGACCATAGATT
 TGGAGACCAGCTCATTGCCTGTGGTGATGATTTCCAATGTGAGTCAAGTACCTAATGCTTGGGCATCCAT
 CATTTGGTACAACGTGTCAACCAACGATTCCAGAACTTGGTTTTCTTAAATCCTCCACCTGCCACA
 TTGAGTCAACTACTGGAGGTGATGAGCTGGCAGTTTTTCATCGTACGTTGGTCTGTTGCTTAACTCAGATC
 AACTCCATATGCTGGCAGAGAAGCTTACAGTCCAATCTAGCTACAGTGTGGTCACTCACCTGGGCCAA
 GTTCTGCAAGGAACATTTACCTGGTAAATCATTTACCTTTGGACATGGCTTGAAGCAATATTGGATCTA
 ATTAAGAAACACATTCTCCCTTTGGATTGATGGGTATGTATGGGCTTTGTTAGCAAAGAGAAGGAAC
 GGCTGTTGCTAAAGGATAAAATGCCTGGCACCTTTTTATTAAGATTCAAGTAAAGCCATCTCGGAGGAAT
 AACTTTACCTGGGTGGACCATCTGAAAGTGGGGAAGTGAGATTCCACTCTGTAGAACCCTACAATAAA
 GGCCGGTTGTCTGCTCTGCCATTGCTGACATCCTGCGAGACTACAAAGTTATTATGGCTGAAAACATTC
 CTGAAAACCTCTGAAGTACCTATATCCTGACATTCCTCAAGACAAAGCCTTCGGTAAACACTACAGCTC
 TCAGCCTTGCGAAGTTTCAAGACCAACAGAAAGGGTGACAAAGGTTATGTTCTTCTGTTTTATCCCC
 ATCTCAACAATCCGAAGTGATTCAACAGAGCCACATTCCTCATCAGACCTTCTCCCATGTCTCCAAGTG
 TGTATGCGGTGTTGAGAGAAAACCTGAGTCCCAACAATTGAACTGCAATGAAGTCTCCTTATTCTGC
 TGAA

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC206892 protein sequence Red=Cloning site Green=Tags(s) MSQWNQVQQLKIFLEQVDQFYDDNFPMEIRHLLAQWIENQDWEAASNNETMATILLQNLLIQLDEQLGR VSKEKNLLL IHNLRIRKVLQGFHGNPMHVAVVISNCLREERRILAAANMPVQGPLEKSLQSSSVSERQ RNVEHKVAAIKNSVQMTEQDTKYLEDLQDEFDQYRYKTIQTMDQSDKNSAMVNQEVLTLEMLNSLDFKRK EALSKMTQIIHETDLLMNTMLIEELQDWKRRQQIACIGGPLHNGLDQLQNCFTLLAESLFQLRRQLEKLE EQSTKMTYEGDPIPMQRTMHLERVTFLLIYNLFKNSFVVERQPCMPHPQRPLVLKTLIQFTVKLRLLIKL PELNYQVKVKASIDKNVSTLSNRRFVLCGTNVKAMSIESSNGSLSVEFRHLQPKEMKSSAGGKGNEGCH MVTEELHSITFETQICLYGLTIDLETSSLPVVMISNVSQLPNAWASIIWYNVSTNDSQNLVFFNNPPPAT LSQLLEVMSWQFSSYVGRGLNSDQLHMLAEKLTQSSYSDGHLTWAKFCKEHLPGKSFTFWTWLEAIDL IKKHILPLWIDGYVMGFVSKEKERLLKDKMPGTFLRFSESHLGGITFTWVDHSESGEVRFHSEVPYNK GRLSALPFADILRDYKVIMAENIPENPLKLYPDIPKDKAFGKHYSQPCVSRPTERGDKGYPVSVFIP ISTIRSDSTEPHSPDLLPMSPSVYAVLRENLSPTTIETAMKSPYSAE TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_003151
ORF Size:	2244 bp
Buffer:	PBS with 0.001% Pluronic F5950
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_003151.2
RefSeq Size:	2840 bp
RefSeq ORF:	2247 bp
Locus ID:	6775
UniProt ID:	Q14765
Cytogenetics:	2q32.2-q32.3
MW:	85.9 kDa