

Product datasheet for **RC212394A1V**

Human STAT3 (NM_213662) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human STAT3 (NM_213662) AAV Particle
Tag:	Myc-DDK
Symbol:	STAT3
Synonyms:	ADMIO; ADMIO1; APRF; HIES
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC212394 representing NM_213662
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**

ATGGCCCAATGGAATCAGCTACAGCAGCTTGACACACGGTACCTGGAGCAGCTCCATCAGCTCTACAGTG
 ACAGCTTCCCAATGGAGCTGCGGCAGTTTCTGGCCCTTGGATTGAGAGTCAAGATTGGGCATATGCGGC
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 GCTAAGATTCACTGAAAGCAGCAAGAAGGAGGCGTCACTTTCCTTGGGTGGAGAAGGACATCAGCGGT
 AAGACCCAGATCCAGTCCGTGGAACCATACAAAAAGCAGCAGCTGAACAACATGTCATTTGCTGAAATCA
 TCATGGGCTATAAGATCATGGATGCTACCAATATCCTGGTGTCTCCACTGGTCTATCTCTATCCTGACAT
 TCCCAAGGAGGAGGCATTGCGAAAGTATTGTCGGCCAGAGAGCCAGGAGCATCCTGAAGCTGACCCAGGT
 AGCGCTGCCCCATACCTGAAGACCAAGTTTATCTGTGTGACACCATTCAATTGATGCAGTTTGAAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC212394 representing NM_213662 Red=Cloning site Green=Tags(s) MAQWNQLQQLDTRYLEQLHQLYSDSFPMELRQFLAPWIESQDWAYAASKESHATLVFHNLLGEIDQQYSR FLQESNVL YQHNLRRIKQFLQSRYLEKPMEIARIVARCLWEESRLLQTAATAAQGGQANHPTAAVVTEK QQMLEQHLQDVRKRVQDLEQKMKVVENLQDDDFNYKTLKSQGDMQDLNGNNSVTRQKMQQLEQMLTAL DQMRRSIVSELAGLLSAMEYVQKTLTDEELADWKRQQIACIGGPPNICLDRLNWTSLAESQLQTRQQ IKKLEELQQKVS YKGDPIVQHRPMLERIVELFRNLMKSAFVVERQPCMPMHPDRPLVIKTGVQFTTKVR LLVKFPELNYQLKIKVCIDKDSGDVAALRGSRKFNILGTNTKVMNMEESNNGSLSAEFKHLTLREQRCGN GGRANCASLIIVTEELHLITFETEVYHQGLKIDLETHSLPVVVISNICQMPNAWASILWYNMLTNNPKNV NFFTTPPIGTWDQVAEVL SWQFSSTTKRGLSIEQLTTLAEKLLGPGVNYSGCQITWAKFCKENMAGKGS FWWLDNIIDL VKKYILALWNEGYIMGFISKERERAILSTKPPGTFLRFSESSKEGGVFTWVEKDISG KTQIQSVEPYTKQQLNMSFAEIIIMGYKIMDATNILVSPLVYL YPDIPKEEAFGKYCRPESQEHPEADPG SAAPYLKTKFICVTPFIDAVWK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_213662
ORF Size:	2166 bp
Buffer:	PBS with 0.001% Pluronic F6879
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_213662.1</u>
RefSeq Size:	4819 bp
RefSeq ORF:	2169 bp
Locus ID:	6774
UniProt ID:	<u>P40763</u>
Cytogenetics:	17q21.2
MW:	82.9 kDa