

Product datasheet for **RC215836A1V**

Human STAT3 (NM_139276) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human STAT3 (NM_139276) 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:

>RC215836 representing NM_139276
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**

ATGGCCCAATGGAATCAGCTACAGCAGCTTGACACACGGTACCTGGAGCAGCTCCATCAGCTCTACAGTG
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 AGCAGGAGGGCAGTTTGAGTCCCTCACCTTTGACATGGAGTTGACCTCGGAGTGCCTACCTCCCCCATG

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC215836 representing NM_139276 Red=Cloning site Green=Tags(s) MAQWNQLQQLDTRYLEQLHQLYSDSFPMELRQFLAPWIESQDWAYAASKESHATLVFHNLLGEIDQQYSR FLQESNVL YQHNLRRIKQFLQSRYLEKPMEIARIVARCLWEESRLLQTAATAAQGGQANHPTAAVVTEK QQMLEQHLQDVRKRVQDLEQKMKVVENLQDDDFNYKTLKSQGDMQDLNGNNQSVTRQKMQQLEQMLTAL DQMRRSIVSELAGLLSAMEYVQKTLTDEELADWKRRQQIACIGGPPNICLDRLNWNITSLAESQLQTRQQ IKKLEELQQKVS YKGDPIVQHRPMLERIVELFRNLMKSAFVVERQPCMPMHPDRPLVIKTGVQFTTKVR LLVKFPELNYQLKIKVCIDKDSGDVAALRGSRKFNILGTNTKVMNMEESNNGSLSAEFKHLTLREQRCGN GGRANCASLIIVTEELHLITFETEVYHQGLKIDLETHSLPVVVISNICQMPNAWASILWYNMLTNNPKNV NFFT KPPIGTDQVAEVL SWQFSSTTKRGLSIEQLTTLAEKLLGPGVNYSGCQITWAKFCKENMAGKGS FWWLDNIIDL VKKYILALWNEGYIMGFISKERERAILSTKPPGTFLRRFESSKEGGVFTWVEKDISG KTQIQSVEPYTKQQLNMSFAEIIIMGYKIMDATNILVSPLVYL YPDIPKEEAFGKYCRPESQEHPEADPG SAAPYLKTKFICVPTTCSNTIDLPMSPRTLDSLMMQFGNNGEGAEPSSAGGQFESLTFDMELTSECATSPM TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_139276
ORF Size:	2310 bp
Buffer:	PBS with 0.001% Pluronic F7441
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_139276.2</u>
RefSeq Size:	4978 bp
RefSeq ORF:	2313 bp
Locus ID:	6774
UniProt ID:	<u>P40763</u>
Cytogenetics:	17q21.2
MW:	87.9 kDa