

Product datasheet for **MR210689A1V**

Mouse Stat5a (NM_011488) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Stat5a (NM_011488) AAV Particle
Tag:	Myc-DDK
Symbol:	Stat5a
Synonyms:	AA959963; STAT5
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR210689 ORF sequence

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

 TTTTGAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

 ATGGCGGGCTGGATT**CAGGCC**CAGCAGCTTCAGGGAGATGCCCTGCGCCAGATGCAAGTGTGTATGGC
AGCATTTCCCATCGAGGTCCGGCACTACCTGGCCAGTGGATCGAGAGCCAGCCGTGGGATGCTATTGA
CTTGATAATCCCGAGGACCGAGGT**CAGGCC**ACCCAACCTCTGGAGGGCCTGGTGCAGGAGCTGCAGAAG
AAGGCGGAGCACCAGGTGGGGGAAGATGGGTTTTTCTGAAGATCAAGCTGGGGCACTATGCCACACAGC
TCCAGAACACGTATGACCGCTGTCCATGGAGCTGGTTCGCTGTATCCGTACATTCTGTACAACGAACA
GAGGCTGGTTCGCGAAGCCAACAATGCAGCTCCCTGCTGGTGTCTGGTTGACGCCATGTCCAGAAG
CACCTTCAGATCAACCAAGTTTTGAGGAGCTGCGCTGATCACACAGGACACGGAGAACGAGCTGAAGA
AGCTGCAGCAGACCCAAGAGTACTTCATCATCCAGTACCAGGAGAGCCTGCGGATCCAAGCTCAGTTTGC
CCAGCTGGGCCAGCTGAACCCCAAGGAGCGCATGAGCAGGGAGACGGCCCTCCAGCAGAAGCAAGTGTCC
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ACCGTGGCCTGCTGGTGGGGGAAAGCTGAATGTGCACATGAACCCCCGAGGTGAAGGCGACCATCA
TCAGCGAGCAGCAGGCCAAGTCCCTGCTCAAGAATGAGAACACCCGCAATGAGTGCAGCGCGGAGATCCT
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AATTCAAGGTGAAGTACAGAGCAACCGGGCTTGACCAAGAGAACCTCGTGTTCCTGGCACAGAACT
GTTCAACATCAGCAGCAACCACCTCGAGGACTACAACAGCATGTCTGTGCTCTGGTCCCAGTTCAACCGG
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ACCATAAGCCCCATTGGAATGATGGGGCTATCCTGGGTTTCGTGAACAAGCAACAGGCCACGACCTGCT
CATCAACAAGCCGACGGGACCTTCTGCTGCGCTTCAGTGACTCGGAAATCGGGGGCATCACCATTTGCT
TGGAAGTTTGACTCTCCGGACCGAAACCTCTGGAATCTGAAGCATTACAGACGCGAGATTTCTCCATTC
GGTCCCTGGCCGACCGGTGGGGACCTGAACCTTATCTACGTGTTCCAGACCGACCCAAGGACGA
GGTCTTTGCCAAGTATTACACTCCTGTACTTGCAGAGCAGTTGACGGATACGTGAAGCCACAGATCAAG
CAAGTGGTCCCTGAGTTCGTCAATGCATCCACAGATGCCGGAGCCAGCGCCACCTACATGGACAGGCTC
CTTCCCGAGTCGTGTGCCCTCAACCTCACTACAACATGTACCCACCAACCTGACCTGTCTTGACCA
AGATGGCGAGTTTGACCTGGATGAGAGCATGGATGTTGCCAGGCACGTGGAAGAACTTTACGCCGGCC
ATGGACAGTCTCGACGCCCGCTCTCCACCTGCTGGTCTCTCACCTCCGCTAGAAGTCCCTGTCC

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>MR210689 protein sequence Red=Cloning site Green=Tags(s) MAGWIIQAQQLQGDALRQMQVLYGQHFPIEVRHYLAQWIESQPWDAIDLNPQDRGQATQLLEGLVQELQK KAEHQVGEDGFLKIKLGHYATQLQNTYDRCPMELVRCIRHILYNEQRLVREANNCSSPAGVLVDAMSQK HLQINQRFEELRLITQDTENELKKLQQTQEYFIIQYQESLRIQAQFAQLGQLNPQERMSRETALQQKQVS LETWLQREAQTLQQYRVELAEKHQKTLQLLRKQQTIIIDDELIQWKRRQLAGNGGPPEGSLDVLQSWCE KLAEEIWNQRQQIRRAEHLCCQLPIPGPVEEMLAEVNATITDIIISALVTSTFIIIEKQPPQVLKTQTKFAA TVRLLVGKGLNVHMNPPQVKATIISEQQAKSLLKNENTRNECSGEILNCCVMEYHQATGTLSAHFRNMS LKRIKRADRRGAESVTEEKFTVLFESQFSVGSNELVFQVKTLSPVVIIVHGSQDHNATATVLWDNAFAE PGRVPFAVPDKVLWPQLCEALNMKFAEVQSNRGLTKENLVFLAQKLFNISSNHLEDYNSMSVSWSQFNR ENLPGWNYTFWQWFDGVMEVLKKHHKPHWNDGAILGFVNKQQAHDLLINKPDGTFLLRFSDSEIGGITIA WKFDSPDRNLWNLKPFTTRDFSIRSLADRLGDLNYLIYVFPDRPKDEVFAKYTPVLAKAVDGYVKPQIK QVVPEFVNASTDAGASATYMDQAPSPVVCPPHYNMYPPNPDVLDQDGEFDLDESMDVARHVEELLRRP MDSLDRALSPPAGLFTSARSSL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_011488
ORF Size:	2379 bp
Buffer:	PBS with 0.001% Pluronic F1768
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_011488.2, NP_035618.1</u>
RefSeq Size:	3910 bp
RefSeq ORF:	2382 bp
Locus ID:	20850
UniProt ID:	<u>P42230</u>
Cytogenetics:	11 63.77 cM
MW:	90.8 kDa