

Product datasheet for **RC219468A1V**

Human SF4 (SUGP1) (NM_172231) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human SF4 (SUGP1) (NM_172231) AAV Particle
Tag:	Myc-DDK
Symbol:	SUGP1
Synonyms:	F23858; RBP; SF4
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC219468 representing NM_172231
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGAGTCTCAAGATGGACAACCGGGATGTTGCAGGAAAGGCTAACCGGTGGTTTGGGGTTGCTCCCCCTA
 AATCTGGAAAAATGAACATGAACATCCTTCACCAGGAAGAGCTCATCGCTCAGAAGAAACGGGAAATTGA
 AGCCAAAAATGGAACAGAAAGCCAAGCAGAATCAGGTGGCCAGCCCTCAGCCCCACATCTGGCGAAATC
 ACAAATGCACACAACCTTCTCTGCATTTCCAACAAGTTTGCCAACGATGGTAGCTTCTTGACAGAGTTTC
 TGAAGTTGCAGAAGGCACAGACCAGCACAGACGCCCGACCAAGTGCAGCCAGCGCCCTCCAGCACACC
 CACCCCGAGCGCTGGGAAGAGGTCCCTGCTCATCAGCAGGCGGACAGGCTGGGGCTGGCCAGCTGCCG
 GGCCCTGTGAAGAGCTACTCCACGCCAAGCAGCTGCCCGTGGCGCACCGCCGAGTGTCTTCAGTCCC
 CTGACGAGGACGAGGAGGAGGACTATGAGCAGTGGCTGGAGATCAAAGTTTCACCCCGAGAGGGAGCCGA
 GACTCGGAAAGTGATAGAGAAATTGGCCCGCTTTGTGGCAGAAGGAGGCCCGAGTTAGAAAAAGTAGCT
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 ACAGGAAGAAGGTGGCTGAGATAAGAAAAGGAAGCACAGAAGTCGACAGGACGCCTCTCAGAAAGTTTACC
 CCCAGAGGACGAAGAGGTCAAGAACCTTGCAGAAAAGTTGGCCAGGTTCTATAGCGGACGGGGTCCCAG
 GTGGAAACCATTCGCCCTCCAGAACAAACCGTGAGAACAGGCATTACAGTTTCTGTATGAGCCCAATAGCC
 AAGGGTACAAGTACTACCGACAGAAGCTGGAGGAGTTCGGAAAGCCAAGGCCAGCTCCACAGGCAGCTT
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 ACCACCTGCCCCGCTCGTCCACGCCTGCGCCCACTATCATCCCTGCTCCAGTGCCTCCCGGGAAGCCAG
 CCTCCGACGCCACCGTGAAGAGGAAGCGGAAGAGCCGGTGGGGCCTGAAGAGGATAAGGTAGAGCTCCC
 ACCTGCTGAAGTGGTGCAGAGGGACGTGGATGCCTCTCCCTCGCCTCTGTCAGTTCAGGACCTCAAGGGG
 CTCGGCTATGAGAAGGGGAAGCCTGTGGGTCTAGTGGCGTCACAGAGCTTTCAGACGCCCAGAAGAAGC
 AGCTGAAGGAGCAGCAGGAGATGCAGCAGATGTACGACATGATCATGCAGCACAAGCGGGCCATGCAGGA
 CATGCAGCTGCTGTGGGAGAAGGCAGTCCAACAGCACCAGCACGGCTATGACAGTGTAGGAGGTGGAC
 AGCGAGCTGGGCACCTGGGAGCACCAGCTGCGGCGCATGGAGATGGATAAGACCAGGGAATGGCCGAGC
 AGCTGACAAAGATGGCCGGGGCAAGCACTTCATCGGAGACTTCTGCCTCCAGACGAGCTGGAAAAGTT
 TATGGAGACCTTCAAGGCCCTGAAGGAGGGCCGTGAGCCTGACTACTCAGAGTACAAGGAGTTCAAGCTG
 ACTGTGGAGAACATCGGCTACCAGATGCTGATGAAGATGGGCTGGAAGGAGGGCGAGGGGCTGGGCTCAG
 AGGGCCAGGGCATCAAGAACCCAGTGAACAAGGGCACCACCACAGTGGACGGCGCTGGCTTCGGCATTGA
 CCGGCCGGCGGAGCTCTCAAGGAGGACGACGAGTATGAGGCGTTCGCAAGAGGATGATGCTGGCCTAC
 CGCTTCGGGCCCAACCCCTGAACAATCCCAGACGGCCTTACTAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC219468 representing NM_172231 Red=Cloning site Green=Tags(s) MSLKMDNRDVAGKANRWFGVAPPKSGKMNMNIIHQEELIAQKKREIEAKMEQKAKQNVASPPHPGGEI TNAHNSSCISNKFANDGSFLQQFLKLQKAQTSTDAPTSAPSAPPSTPTPSAGKRSLLISRRTGLGLASLP GPVKSYSYSHAKQLPVAHRPSVVFQSPDEDEEEDYEQWLEIKVSPPEGAETRKVIEKLARFVAEGGPELEKVA MEDYKDNPAFAFLHDKNSREFLYYRKKVAEIRKEAQKSQAASQKVSPPEDEEVKNLAEKLARFIADGGPE VETIALQNNRENQAFSFLYEPNSQGYKYRQKLEEFKAKASSTGSFTAPDPGLKRKSPPEALSGSLPPA TTCPASSTPAPTIIIPAPAAPGKPASAATVKRKRKSRWGPEEDKVELPPAELVQRDVDAASPPLSVQDLKG LGYEKGPVGLVGVTESDAQKKQLKEQQEMQMYDMIMQHGRAMQDMQLLWEKAVQQHQHGYDSDEEVD SELGTWEHQLRRMEMDKTREWAEQLTKMGRGKHFI GDFLPPDELEKFMETFKALKEGREPDYSEYKEFKL TVENIGYQMLMKMGWKEGEGLGSEGQGIKNPVNKGTTTVDGAGFGIDRPAELSKEDDEYEAFRKRMLLAY RFRPNPLNNPRRPYY TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_172231
ORF Size:	1935 bp
Buffer:	PBS with 0.001% Pluronic F7997
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_172231.2</u>
RefSeq Size:	2101 bp
RefSeq ORF:	1938 bp
Locus ID:	57794
UniProt ID:	<u>Q8IWZ8</u>
Cytogenetics:	19p13.11
MW:	72.3 kDa