

Product datasheet for **RC201098A1V**

Human SF3A1 (NM_005877) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human SF3A1 (NM_005877) AAV Particle
Tag:	Myc-DDK
Symbol:	SF3A1
Synonyms:	PRP21; PRPF21; SAP114; SF3A120
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

ORF Nucleotide
Sequence:

>RC201098 ORF sequence

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

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGCCGCGCCGGACCCGTGCAGGCGGTGCCCCGCCGCCCGTCCACGGAGCCCAACAGCCCACAG
AAGAAGAAGCATCTTCAAAGGAGGATTCTGCACCTTCTAAGCCAGTTGTGGGGATTATTTACCCTCCTCC
AGAGGTGAGAAATATTGTTGACAAGACTGCCAGCTTTGTGCCAGAAACGGGCCTGAATTTGAAGCTAGG
ATCCGACAGAACGAGATCAACAACCCCAAGTTCAACTTTCTGAACCCCAATGACCCTTACCATGCCTACT
ACCGCCACAAGGTCAGCGAGTTCAAGGAAGGGAAGGCTCAGGAGCCGTCGCCGCCATCCCCAAGGTCAT
GCAGCAGCAGCAGACCAACCCAGCAGCAGCTGCCCCAGAAGGTCCAAGCCCAAGTAATCCAAGAGACC
ATCGTGCCCAAGAGCCTCCTCCTGAGTTTGTGTTTCTGTTGCTGATCCTCCTCTATCTCAGCCTTCGACT
TGGATGTGGTGAAGCTGACGGCTCAGTTTGTGGCCAGGAATGGGCGCCAGTTTCTGACCCAGCTGATGCA
GAAAGAGCAGCGCAACTACCAGTTTGTGTTTCTCGGCCACAGCAGCCTCTTCAACTACTTCACGAAG
CTAGTGAACAGTACACCAAGATCTTGATTCCACCCAAAGGTTTATTTTCAAAGCTCAAGAAAGAGGCTG
AAAACCCCGAGAAGTTTGGATCAGGTGTGTTACCGAGTGAATGGGCCAAATTCAGGAACGTGAGAG
GAAGAAGGAAGAAGAGGAGAAGGAGAAGGAGCGGGTGGCCTATGCTCAGATCGACTGGCATGATTTTGTG
GTGGTGGAAACAGTGGACTTCCAACCCCAATGAGCAAGGGAAGTTCCTCCCCCACCACGCCAGAGGAGC
TGGGGGCGCGAATCCTCATTGAGGAGCGCTATGAAAAGTTTGGGGAGAGTGAGGAAGTTGAGATGGAGGT
CGAGTCTGATGAGGAGGATGACAAACAGGAGAAGGCGGAGGAGCCTCCTCCAGCTGGACCAGGACACC
CAAGTACAAGATATGGATGAGGGTTGAGATGATGAAGAAGAAGGCGAGAAAGTGGCCCCACCCCAAGAGA
CACCCATGCCTCCACCTCTGCCCCCACTCCAGACCAAGTCATTGTCCGCAAGGATTATGATCCCAAAGC
CTCCAAGCCCTTGCTCCAGCCCTGCTCCAGATGAGTATCTTGTGTCCCCATTACTGGGGAGAAGATC
CCCGCCAGCAAAATGCAGGAACACATGCGCATTGGACTTCTTGACCCTCGCTGGCTGGAGCAGCGGGATC
GCTCCATCCGTGAGAAGCAGAGCGATGATGAGGTGTACGACCCAGGTCTGGATATTGAGAGCAGCTTGAA
GCAGTTGGCTGAGCGCGTACTGACATCTCGGTGTAGAGGAAACAGCCATTGGTAAGAAGATCGGTGAG
GAGGAGATCCAGAAGCCAGAGGAAAAGGTGACCTGGGATGGCCACTCAGGCAGCATGGCCCGACCCAGC
AGGCTGCCAGGCCAACATCACCTCCAGGAGCAGATTGAGGCCATTACAAGGCCAAAGGCCTGGTGCC
AGAGGATGACACTAAAGAGAAGATTGGCCCCAGCAAGCCCAATGAAATCCCTCAACAGCCACCGCCACCA
TCTTCAGCCACCAACATCCCCAGCTCGGCTCCACCCATCACTTCAGTGCCCCGACCCACCAATGCCAC
CTCCAGTTCTGACTACAGTTGTCTCCGAGTACCCGTCATGCCCGGCCCCCAATGGCATCTGTGGTCCG
GCTGCCCCAGGCTCAGTGATGCCCCCATGCCGCCATCATCCACGCGCCAGAAATCAACGTGGTGCCC
ATGCCTCCCTCGGCCCTCCTATTATGGCCCCCGCCACCCCATGATTGTGCCAACAGCCTTTGTGC
CTGCTCCACCTGTGGACCTGTCCAGCTCCAGCCCCAATGCCCTGTGCATCCCCACCTCCCATGGA
AGATGAGCCACCTCCAAAAAAGTGAAGACAGAGGACAGCCTCATGCCAGAGGAGGAGTTCCTGCGCAGA
AACAAGGTCCAGTGTCATCAAAGTCCAGTGCCCAACATGCAGGATAAGACGGAATGGAACTGAATG
GGCAGGTGCTGGTCTTACCCTCCACTCACGACAGGTCTCTGTCTTAAGGTGAAGATTCTGAAGC
CACAGGCATGCCTGCAGGGAACAGAAGCTACAGTATGAGGGTATCTTCATCAAAGATTCCAACCTACTG
GCTTACTACAACATGGCCAATGGCGCAGTCATCCACCTGGCCCTCAAGGAGAGAGCGGGAGGAAGAAG

ACGCGTACGCGCGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC201098 protein sequence Red=Cloning site Green=Tags(s) MPAGPVQAVPPPPVPTEPKQPTTEEEASSKEDSAPSKPVVGIIYPPPEVRNIVDKTASFVARNGPEFEAR IRQNEINNPKFNFLNPNDPYHAYYRHKVSEFKEGKAQEPSAAIPKVMQQQQTTQQQLPQKVQAQVIQET IVPKEPPPEFEFIADPPSISAFDLDVVKLTAQFVARNGRQFLTQLMQKEQRNYQFDLFRPQHSLFNYFTK LVEQYTKILIPPGLFSKLKKEAENPREVLQVCYRVEWAKFQERERKKEEEEKEKERVAYAQIDWHDFV VVETVDFQPNEQGNFPPPTTPEELGARILIQERYEKFGESEEVEMEVESEDEDDKQEKAEPPSQLDQDT QVQDMDEGSDDEEGQKVPPPETPMPPPLPPTPDQVIVRKDYDPKASKPLPPAPAPDEYLVSPITGEKI PASKMQEHMRIGLLDPRWLEQRDRSIREKQSDDEVYAPGLDIESSLKQLAERRTDIFGVEETAIGKKIGE EEIQKPEEKVTWDGHSGSMARTQQAQANITLQEIEAIHKAKGLVPEDDTKEKIGPSKPNEIPQQPPPP SSATNIPSSAPPITSVPRPPTMPPPVRTTVVSAVPVMPRPPMASVVRLLPPGSVIAPMPPIIHAPRINVP MPPSAPPIMAPRPPPMIVPTAFVPAPPVAPVAPAPMPPVHPPPPMEDEPTSKKLKTEDSLMPEEEFLRR NKGPSVIKVQVPMQDKTEWKLNGQVLVFTLPLTDQVSVIKVKIHEATGMPAGKQKLQYEGIFIKDSNSL AYYNMANGAVIHLALKERGGRKK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_005877
ORF Size:	2379 bp
Buffer:	PBS with 0.001% Pluronic F5162
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_005877.4
RefSeq Size:	5159 bp
RefSeq ORF:	2382 bp
Locus ID:	10291
UniProt ID:	Q15459
Cytogenetics:	22q12.2
MW:	88.9 kDa