

Product datasheet for **MR209036A1V**

Mouse Scfd1 (BC027793) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Scfd1 (BC027793) AAV Particle
Tag:	Myc-DDK
Symbol:	Scfd1
Synonyms:	RA410, STXBP1L2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR209036 representing BC027793
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**

ATGTTGAATTTCAATGTGCCTCATGTTAAAAACAGTACTGGAGAACCAGTATGGAAGGTACTCATTATG
 ACAGATTTGGCCAAGATATCATCTCTCCTCTGCTGTCTGTGAAGGAACTGAGAGACATGGGCATCACTCT
 GCATCTCCTTTTGCACCTCAGACCGAGATCCGATTCCAGATGTTCTGCAGTGTACTTTGTGATGCCAACC
 GAAGAAAATATTGACAGACTGTGCCAGGATCTTCGAAATCAGCTCTATGAATCCTATTATTTAAATTTTA
 TTTCTGCGATTCAAGAAGTAACTGGAAGACATTGCGAATGCAGCATTGGCCGCTAGTGCAGTCACACA
 AGTTGCCAAGGTTTTGACCAGTATCTCAATTTTATTACTTTGGAAGATGACATGTTGTATTATGTAAT
 CAAAATAAGGAACTGTTTCATATCGTGCCATTAAACAGGCCAGACATCACAGACACAGAGATGGAACTG
 TTATGGACACTATTGTGGACAGCCTCTTCTGCTTTTTTTGTTACATTAGGTGCTGTTCCCATCATCCGATG
 CTCAAGAGGAACGGCGCGCAGAAATGGTGGCAGTGAACTAGATAAAAACTTCGGGAAAACTAAGAGAT
 GCAAGAAACAGCCTTTTACCGGTGATCCACTTGGAAGTGGCCAGTTCAGCTTCCAAAGGCCTTTATTAG
 TCCTTGTTGACAGAAACATTGACCTGGCAACGCCTTTACACCATACGTGGACATACCAAGCGCTGGTACA
 CGATGTGCTGGATTTCCACTTAAACAGAGTAAATTTGGAAGAATCTACAGGAGTGGAAAACCTCCAGCT
 GGTGCTAGACCAAGAGGAAAAACAAGAAGTCTTACGACTTAACTCCAGTTGATAAATCTGGCAGAAGC
 ATAAAGGAAGTCCATTCCCAGAAGTCGAGAATCAGTCCAACAAGAACTAGAATCTTACAGAGCACAAGA
 AGATGAGGTCAAACGACTGAAGAGCATTATGGGACTAGAAGGAGAGGATGAAGGGGCCATCAGCATGCTT
 TCTGATAACACTGCTAAGCTCACATCAGCTGTCAGTTCTTTGCCAGAACTCCTGAAAAAAAAGACTTA
 TTGATCTGCACACAAATGTTGCCACTGCTGTTTGAACACATAAAGGCAAGAACTGGATGTATATTT
 TGAATATGAAGAAAAAATAATGAGCAAGACTACTCTGGATAAGTCCCTCCTAGACGTATATCCGACCCT
 GATGCAGGACTCCGGAAGACAAAATGAGGCTGTTTCTTATCTATTACATAAGCGCACAGCAAGCACCGT
 CCGAGGTTGATTTGGAGCAGTATAAAAAGGCTTTAACAGATGCAGGCTGCAACCTTAGCCCTTTACAGTA
 TATCAAGCAGTGAAGGCTTTTGCCAAGATGGCCTCAACTCCTGCCAGCTACGGAACACTACCACTAA
 CCAATGGGTCTCCTGTCCCGAGTCATGAATACAGGATCACAGTTTGTGATGGAAGGTGTGAAGAACTGG
 TATTGAAGCAGCAGAATCTACCTGTTACTCGGATTTTAGACAATCTCATGGAGATGAAGTCAAACCTGA
 AACTGATGATTATAGATATTTTATCCCAAATGCTGCGGAGTAAAGACAGCTCCTTCTCTACAAAAC
 GAAGAACCCCTGCTTCCAGGAAGGTGACCTGGAATACCTTCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

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MLNFNVPVHKNSTGEPVWKVLIYDRFGQDIISPLLSVKELRDMGITLHLLHSDRDPIDVPVAVYFVMPT
 EENIDRLCQDLRNQLYESYYLNFISAISSKLEDIANAALAASAVTQVAKVFDQYLNFIITLEDMMFVLCN
 QNKELVSYRAINRPDITDTEMETVMDTIVDSLFCFFVTLGAVPIIRCSRGTAEMVAVKLDKKLRENLRD
 ARNSLFTGDPGTGQFSFQRPPLLVLVDRNIDLATPLHHTWTYQALVHDVLDVHNLNRVNLEESTGVENSPA
 GARPKRKNKSYDLTPVDKFWQKHKGSPFPEVAESVQQUELESYRAQEDEVKRLKSIMGLEGEDEGAISML
 SDNTAKLTSAVSSLPELLEKKRLIDLHTNVATAVLEHIKARKLDVYFEYEEKIMSKTTLDKSLLDVISDP
 DAGTPEDKMRLFLIYYISAQQAPSEVDLEQYKKALTDAGCNLSPLQYIKQWKAFAKMASTPASYGNTTTK
 PMGLLSRVMNTGSQFVMEGVKNLVLKQQLPVTRILDNLMEMKSNPETDDYRYFDPKMLRSNDSSFLYKT
 EEPASQEGPGIPS

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:	BC027793
ORF Size:	1725 bp
Buffer:	PBS with 0.001% Pluronic F157
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>BC027793.1</u>
RefSeq Size:	3135 bp
RefSeq ORF:	1727 bp
Locus ID:	76983
Cytogenetics:	12 B3
MW:	115 kDa