

Product datasheet for **RC216860A1V**

Human SRCRB4D (SSC4D) (NM_080744) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human SRCRB4D (SSC4D) (NM_080744) AAV Particle
Tag:	Myc-DDK
Symbol:	SSC4D
Synonyms:	S4D-SRCRB; SRCRB-S4D; SRCRB4D
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC216860 representing NM_080744
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGCACAAGGAAGCAGAGATGCTAATTGGTCCCAGCTGGATGAGAAGCGCTGGGGGTGGAGGTTGGGAG
 ATGGGAGTGCTGCCCTCCCTTCTCCCCAAGCCCTGTCTTCTCTCTCTGCCACTGGCCAGCGC
 CCTACAGCCCACTCCACTGCCCTTTCAAGAGCTGAGGCTGGTGGGGGGCCCCAGCCGCTGCCGGGCCGC
 CTGGAAGTCATGCACGGTGGCTCCTGGGCGAGCTGTGTGATGACGACTGGGACGTGGTGGACGCCAACG
 TAGTGTGTGCCAGCTGGGCTGTGGCTGGCACTGCCCGTCCACGGCCCTTGCTTTGGCCAAGGCCG
 AGGCCCATCTGCTGGACAACGTGGAGTGCCGCGGCAGGAAGCTGCGCTGAGCGAGTGCGGCAGCCGC
 GGCTGGGGCGTCCACAATTGCTTCTACTACGAGGATGTGGCTGTCTGTGTGATGAATCTTGCCAACGC
 AGCCCCAACAAAGGAAGATGTTAACCAGTAGAGCACTCTACGACACTGCCAATGAAAAAGTGAGGG
 CAGCGTACGCCTGGTAGGGGGCGCAACCTGTGTGAGGGCCGAGTGAGATCCTGCACAGTGGCCTGTGG
 GGCACCGTGTGTGACGACGACTGGGGGTGCCGGATGCCGCTGTGGTCTGTCTGCTGAGCTGGGCTGCGGG
 CGGCCATGGCCGCCACCAACGCTTCTTCGGCTATGGCACCAGGACACATCTGCTGGACAACGTGCA
 CTGCGAAGGCGGCGAGCCCCGCTGGCAGCCTGCCAGAGCCTGGGCTGGGGTGTGCACAACTGCGCCAC
 CACGAGGACGCGGGCGCGCTCTGCGCAGGCCTGGTCCCCAACGCTCACAGCACTGCCATCTCAGCCA
 CAAGAGAGGACTGGGCTTGGCAGACAGATCCGTCGCTACAGGAGTTGGCCCCAGCCTTCCCGGAGAC
 AGCACTGCTCACCACCGCCGCTGGGCGCGGGGAAGAAAAGTGACGGCTGCGACTGGTGGGCGGCCCG
 GGTCCGTGCCGCGCGCGTGGAGGTGTTGCACGCCGGGGCTGGGGCACCGTGTGCGACGATGACTGGG
 ACTTTGCGGACGCGCGTGGCTGCCGCAAGCGGGCTGCGGGCTGCGCTGGGCGCTACGGGACTGGG
 CCACTTCGGCTACGCGCCGCGGCCCGTGTCTGTGACAACGTGGGCTGCGCCGGCACCGAGGCTCGCTG
 AGCGACTGCTTCCACCTGGGCTGGGGCCAGCAAACTGCGGCCACCACGAGGACGCGGGAGCGCTCTGCG
 CAGGCCAGAGGAGCTGGGACTGCAAGTCCAGCAGGATGGTCTGAGACCACGCGGGTGGCCACTCTCG
 GCCCAGGGACGGGCATCTACGTCTGGTCAATGGAGCCACCGATGCGAGGGACGTGTAGAGCTCTACCTA
 GGGCAACGGTGGGCACTGTCTGTGATGATGCTTGGGACCTGCGGGCAGCCGGTGTCTGTGCCGCCAGC
 TGGGCTGTGGCCAGGCCCTCGCAGCCCCTGGCAGGCTCACTTTGGCCAGGCCAGGCCCATCTCTCT
 GGACAATGTCAAGTGCCGTGGGAAGAAAGTGTCTGTCTGCTCTCATATCCGCTGGGATGCCAC
 AACTGTGACCACAGCGAGGATGCCAGTGTCTGTGCCAGCCTTCA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC216860 representing NM_080744
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MHKEAEMLIQPQLDEKRWGRLGDGSAAPPFLPQALSFLLLLPLASALQPTPLPFQELRLVGGPSRCRGR
 LEVMHGGSWGSVCDDWDVVDANVVCRLGCGALPVPRLAFQGRGPILLDNVECRGQEAALSECGR
 GWGVHNCFHVEDVAVLCDEFLLPTQPPTKMLTSRAPPTLPNGKSEGSVRLVGGANLCCGRVEILHSGLW
 GTVCDWWGLPDAAVVCRLGCGAAMAATTNAFFGYGTGHILLDNVHCEGGEPRLAACQSLGWGVHNCGH
 HEDAGALCAGLGPPTLTALPSSATREDWAWQTDPSATGVGPQPSRETALLTAAWAAGKSGRLRLVGGP
 GPCRGRVEVLHAGGWGTVCDWWDFADARVACREAGCGPALGATGLGHFGYGRGPVLLDNVGCAGTEARL
 SDCFHLGWGQHNCGHEDAGALCAGPEELGLVQVQDGETTRVPTPRPRDGLRLVNGAHRCEGRVELYL
 GQRWGTVCDDAWDLRAAGVLCRLGCGQALAAPGEAHFGPRGPILLDNVKCRGEESALLLCSHIRWDAH
 NCDHSEDASVLCQPS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:	NM_080744
ORF Size:	1725 bp
Buffer:	PBS with 0.001% Pluronic F7602
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_080744.1</u>
RefSeq Size:	2806 bp
RefSeq ORF:	1728 bp
Locus ID:	136853
UniProt ID:	<u>Q8WTU2</u>
Cytogenetics:	7q11.23
MW:	55.8 kDa