

Product datasheet for **RC207577A1V**

Human Steroidogenic Factor 1 (NR5A1) (NM_004959) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Steroidogenic Factor 1 (NR5A1) (NM_004959) AAV Particle
Tag:	Myc-DDK
Symbol:	Steroidogenic Factor 1
Synonyms:	AD4BP; ELP; FTZ1; FTZF1; hSF-1; POF7; SF-1; SF1; SPGF8; SRXX4; SRXY3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC207577 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGGACTATTCGTACGACGAGGACCTGGACGAGCTGTGCCCCGTGTGCGGGGACAAGGTGTCCGGCTACC
 ACTACGGACTGCTCACGTGTGAGAGCTGCAAGGGCTTCTTCAAGCGCACGGTGCAGAACAACAAGCACTA
 CACGTGCACCGAGAGCCAGAGCTGCAAGATCGACAAGACGACGCAAGCGCTGTCCCTTCTGCCGCTTC
 CAGAAATGCCTGACGGTGGGATGCGCCTGGAAGCCGTGCGCGCTGACCGTATGAGGGGTGGCCGGAACA
 AGTTTGGGCCGATGTACAAGCGGGACCGGGCCCTGAAACAGCAGAAGAAGGCACAGATTCGGGCCAATGG
 CTTCAAGCTGGAGACAGGGCCCCGATGGGGTGGCCCCGCGCCCCCTCCCGCACCGGACTACGTGCTG
 CCTCCAGCCTGCATGGCCTGAGCCCAAGGGCCTGGCCGCGGTCCACCTGCTGGGCCACTGGGCGACT
 TTGGGGCCCCAGCACTGCCATGGCCGTGCCCGTGGCCACGGGCCACTGGCTGGCTACCTCTACCTGCTG
 CTTTCTGGCCGTGCCATCAAGTCTGAGTACCGGAGCCTTATGCCAGCCCCCAGCCTGGGCTGCCG
 TACGGCTACCCAGAGCCCTTCTCTGGAGGGCCCAACGTGCCTGAGCTCATCCTGCAGCTGCTGCAGCTGG
 AGCCGGATGAGGACAGGTGCGGGCCCGCATCTTGGGTGCTGCAGGAGCCACCAAAAGCCGCCCGCA
 CCAGCCGGCGCCTTCGGCCTCCTGTGCAGAATGGCCGACCAGACCTTCATCTCCATCGTGGACTGGGCA
 CGCAGGTGCATGGTCTTCAAGGAGCTGGAGGTGGCCGACCAGATGACGCTGCTGCAGAACTGCTGGAGCG
 AGCTGCTGGTGTTCGACCACATCTACCGCCAGGTCCAGCACGGCAAGGAGGGCAGCATCCTGCTGGTCA
 CGGGCAGGAGGTGGAGCTGACCAGATGGCCACCCAGGCGGGCTCGTGTGCACAGCCTGGTGTTCGG
 GCGCAGGAGCTGGTGTGCAGCTGCTTGCCTGCAGCTGGACCGGCAGGAGTTTGTCTGCCTCAAGTTCA
 TCATCCTCTTCAGCCTGGATTTGAAGTTCCTGAATAACCACATCCTGGTGAAGACGCTCAGGAGAAGGC
 CAACGCCGCCCTGCTTGACTACCCCTGTGCCACTACCGCACTGCGGGGACAAATTCAGCAGCTGCTG
 CTGTGCCTGGTGGAGGTGCGGGCCCTGAGCATGACGCCAAGGAGTACCTGTACCACAAGCACCTGGGCA
 ACGAGATGCCCGCAACAACCTGCTCATCGAAATGCTGCAAGCCAAGCAGACT

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC207577 protein sequence
 Red=Cloning site Green=Tags(s)

MDYSYDELDLDELCPVCGDKVSGYHYGLLTCECKGFFKRTVQNNKHYTCTESQSKIDKTQRKRCPCRF
 QKCLTVGMRLEAVRADMRGGRNKGPMYKRDALKQQKKAQIRANGFKLETGPPMGVPPPPPPAPDYVL
 PPSLHGPEPKGLAAGPPAGPLGDFGAPALPMAVPGAHLGAGLYPAFPGRAIKSEYPEPYASPPQPLP
 YGYPEPFSGGPNVPELILQLLQLEPDEDQVRARILGCLQEPTKSRPDQPAAFGLLCRMADQTFISIVDWA
 RRCMVFKLELQVADQMTLLQNCWSELLVFDHIYRQVQHGKEGSIILLVTGQEVETTTVATQAGSLLHSLVLR
 AQELVLQLLALQLDRQEFVCLKFIILFSLDLKFLNNHILVKDAQEKANAALLDYTLCHYPHCGDKFQQLL
 LCLVEVRALSMQAKEYLYHKHLGNEMPRNNLLIEMLQAKQT

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_004959

ORF Size:

1383 bp

Buffer:

PBS with 0.001% Pluronic F68

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_004959.3</u>
RefSeq Size:	3095 bp
RefSeq ORF:	1386 bp
Locus ID:	2516
UniProt ID:	<u>Q13285</u>
Cytogenetics:	9q33.3
MW:	51.6 kDa