

Product datasheet for **RC217532A1V**

Human Transcription factor Sp4 (SP4) (NM_003112) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Transcription factor Sp4 (SP4) (NM_003112) AAV Particle
Tag:	Myc-DDK
Symbol:	SP4
Synonyms:	HF1B; SPR-1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC217532 representing NM_003112
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAGCGATCAGAAGAAGGAGGAGGAGGAGGAGGCGGCAGCGGCAGCGCGATGGCTACAGAAGGAGGGA
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Protein Sequence:	>RC217532 representing NM_003112 Red=Cloning site Green=Tags(s) MSDQKKEEEEAAAAAAMATEGGKTSEPENNNKKPKTSGSQDSQPSPLALLAATCSKIGTPGENQATGQQ QIIIDPSQGLVQLQNQPQLELVTTQLAGNAWQLVASTPPASKENNVSQPASSSSSSSSNNGSASPTKT KSGNSSTPGQFQVIQVQNPSSVQYQVIPQLQTVEGQQIQINPTSSSSLQDLQGGIQLISAGNNQAILTA ANRTASGNILAQNLANTVPVQIRPGVSIPLQLQTLPGTQAQVVTTLPINIGGVTLALPVINNVAAGGGT GQVGQPAATADSGTSNGNQLVSTPTNTTTSASTMPESPSSSTCTTTASTSLTSSDTLVSSADTGQYAST SASSSERTIEESQTPAATESEAQSSSQLQPNGMQNAQDQSNLQQVQIVGQPIILQQIQIQPPQQQIIQAI PPQSFQLQSGQTIQTIQQQPLQNVQLQAVNPTQVLIRAPTLTPSGQISWQTVQVQNIQSLSNLQVQNAGL SQQLTITPVSSSGGTTLAQIAPVAVAGAPITLNTAQLASVPNLQTVSVANLGAAGVQVQGVPTITSVAG QQQGQDGVKVVQATIAPVTAVGGIANATIGAVSPDQLTQVHLQQGQTSQDQEVQPGKRLRRVACSCPC REGEGRGSNEPGKKKQHICHIEGCGKVYGKTSHLRAHLRWHTGERPFICNWMFCGKRFRSDELQRHRT HTGEKRFECPECKRFRMSDHLKHKVTHQNKGGGTALAIVTSGELDSSVTEVLGSPRIVTVAAISQDS NPATPNVSTNMEEF TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_003112
ORF Size:	2352 bp
Buffer:	PBS with 0.001% Pluronic F7706
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_003112.3
RefSeq Size:	5811 bp
RefSeq ORF:	2355 bp
Locus ID:	6671
UniProt ID:	Q02446
Cytogenetics:	7p15.3
MW:	81.8 kDa