

Product datasheet for **RC219106A1V**

Human USF1 (NM_207005) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human USF1 (NM_207005) AAV Particle
Tag:	Myc-DDK
Symbol:	USF1
Synonyms:	bHLHb11; FCHL; FCHL1; HYPLIP1; MLTF; MLTFI; UEF
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC219106 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAAGGGGCAGCAGAAAACAGCTGAAACGGAAGAGGGGACAGTGCAGATTCAGGAAGGTGCAGTGGCTA
CTGGGGAAGACCCAACCACTGTGGCTATTGCCAGCATCCAGTCAGCTGCCACCTTCCCTGACCCCAACGT
CAAGTACGTCTTCCGAAGTGAAGTGGGGGCCAGGTGATGTACAGGGTGATCCAGGTGTCTGAGGGGCAG
CTGGATGGCCAACTGAGGGAAGTGGCGCCATCAGTGGCTACCCTGCCACTCAATCCATGACCCAGGCGG
TGATCCAGGGTGCTTTCACCACTGATGATGCAGTTGACACGGAGGGGACAGCTGCTGAGACGCACTATAC
TTACTTCCCCAGCACGGCAGTGGGAGATGGGGCAGGGGTACCACATCGGGGAGTACAGCTGCTGTTGTT
ACTACCCAGGGCTCAGAGGCACTGCTGGGGCAGGCGACCCCTCCTGGCACTGGTCAATTCTTTGTGATGA
TGTCACCACAAGAAGTACTGCAGGGAGGAAGCCAGCGCTCAATTGCCCTAGGACTCACCTTATTCCCC
GAAGTCAGAAGCTCCCCGGACGACTCGGGATGAGAAACGCAGGGCTCAGCATAATGAAGTGGAGCGTCGC
CGCCGAGACAAGATCAACAACCTGGATCGTGCAGCTCTCCAAGATAATCCAGACTGCTCTATGGAGAGCA
CCAAGTCTGGCCAGAGTAAAGGTGGGATTCTATCCAAAGCTTGTGATTATATCCAGGAGCTTCGGCAGAG
TAACCACCGCTTGTCTGAAGAACTGCAGGGAAGTACCAACTGCAGCTGGACAATGACGTGCTTCGACAA
CAGGTGGAAGATCTTAAAAACAAGAATCTGCTGCTTCGAGCTCAGTTGCGGCACACGGATTAGAGGTCTG
TCATCAAGAATGACAGCAAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC219106 protein sequence Red=Cloning site Green=Tags(s) MKGQQKTAETEEGTVQIQEGAVATGEDPTSVAIASIQSAATFPDPNVKYVFRTEGGQVMYRVIQVSEGO LDGQTEGTGAISGYPATQSMQAVIQGAFTSDDAVDTEGTAETHYTFPSTAVGDGAGGTTSGSTAADV TTQGEALLGQATPPGTGQFFVMMSPQEVLLQGSQRSIAPRTHPYSPKSEAPRTTRDEKRRAQHNEVERR RRDKINNWIIVQLSKIIPDCSMESTKSGQSKGGILSKACDYIQELRQSNHRLSEELQGLDQLQLDNDVLRQ QVEDLKNKNLLLRALRHHGLEVVIKNDSN TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_207005
ORF Size:	930 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:	NM_207005.1
RefSeq Size:	1799 bp
RefSeq ORF:	756 bp
Locus ID:	7391
UniProt ID:	P22415
Cytogenetics:	1q23.3
MW:	33.5 kDa