

Product datasheet for **RC223006A1V**

Human USF2 (NM_207291) AAV Particle

Product data:

Product Type: AAV Particles

Tag: Myc-DDK

Symbol: USF2

Synonyms: bHLHb12; FIP

Mammalian Cell None

Selection:

Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC223006 representing NM_207291
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

ATGGACATGCTGGACCCGGGTCTGGATCCCGCTGCCTCGGCCACCGCTGCTGCCGCCAGCCACGACA
AGGGACCCGAGGCGGAGGAGGGCGTCGAGCTGCAGGAAGCGGGACGGCCAGGAGCGGAGGAGCAGAC
AGCGGTGGCCATCACCAGCGTCCAGCAGGCGGCGTTCGGCGACCACAACATCCAGTACCAGTCCGCACA
GAGACAAATGGAGGACAGGCTGTGATCCAAAATCCCTTCAGCAATGGTGGCAGTCCGGCGGCCGAGGCTG
TCAGCGGGGAGGCACGATTTGCCTATTTCCAGCGTCCAGTGTGGGAGATACTACGGCTGTGTCCGTACA
GACCACAGACCAGAGCTTGCAGGCTGGAGGCCAGTTCTACGTCATGATGACGCCCCAGGATGTGCTTCAG
ACAGGAACACAGAGGACGATCGCCCCCGGACACACCCCTTACTCTCCAAAAATTGATGGAACAGAACAC
CCCGAGATGAGAGGAGAAGAGCCAGCACAAAGTGGAGCGGAGGCGGAGGACAAGATCAACAACCTG
GATCGTCCAGCTTTGAAAATCATTCCAGACTGTAACGCAGACAACAGCAAGACGGGAGCGAGTAAAGGA
GGGATCCTGTCAAAGGCTGCGATTACATCCGGGAGTTGCGCCAGACCAACCAGCGCATGCAGGAGACCT
TCAAAGAGGCCGAGCGGCTGCAGATGGACAACGAGCTCCTGAGGCAGCAGATCGAGGAGCTGAAGAATGA
GAACGCCCTGCTTCGAGCCAGCTGCAGCAGCACAACCTGGAGATGGTGGGCGAGGGCACCCGGCAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC223006 representing NM_207291 Red=Cloning site Green=Tags(s) MDMLDPGLDPAASATAAAAASHDKGPEAEEGVELQEGGDGPGAAEQTAVAITSVQQAAGDHNIIQYQFRT ETNGGQAVIQNPFSSNGGSPAAEAVSGEARFAYFPASSVGDTTAVSVQTTDQSLQAGGQFYVMMTPQDVLQ TGTQRTIAPRTHPYSPKIDGTRTPRDERRRAQHNEVERRRRDKINNWIIVQLSKIIIPDCNADNSKTGASKG GILSKACDYIRELRQTNQRMQETFKEAERLQMDNELLRQIEELKNENALLRAQLQQHNLEMVGEGTRQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_207291
ORF Size:	837 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_207291.1
RefSeq Size:	1531 bp
RefSeq ORF:	840 bp
Locus ID:	7392
UniProt ID:	Q15853
Cytogenetics:	19q13.12
MW:	30.4 kDa