

Product datasheet for **RC212036A1V**

Human EDF1 (NM_153200) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human EDF1 (NM_153200) AAV Particle
Tag: Myc-DDK
Symbol: EDF1
Synonyms: CFAP280; EDF-1; MBF1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC212036 representing NM_153200
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCCGAGAGCGACTGGGACACGGTGACGGTGCTGCGCAAGAAGGGCCCTACGGCCGCCAGGCCAAAT
CCAAGCAGGCTATCTTAGCGGCACAGAGACGAGGAGAAGATGTGGAGACTTCCAAGAAATGGGCTGCTGG
CCAGAACAACAACATTCTATTACCAAGAACACGGCCAAGCTGGACCGGGAGACAGAGGAGCTGCACCAT
GACAGGGTGACCCTGGAGGTGGCAAGGTGATCCAGCAAGGTGCGCAGAGCAAGGGGCTTACGCAGAAGG
ACCTGGCCACGAAAATCAATGAGAAGCCACAGGTGATCGCGGACTATGAGAGCGGACGGGCCATACCCAA
TAACCAGGTGCTTGGCAAAATCGAGCGGGCCATTGGTGAGTGTCCCTCCACCTTCGCCGGGTCCGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC212036 representing NM_153200
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MAESDWDVTVLRKKGPTAAQAKSKQAILAAQRRGEDVETSKKWAAGQNKQHSITKNTAKLDRETELHH
DRVLTLEVGVKVIQQGRQSKGLTQKDLATKINEKPQVIADYESGRAIPNNQVLGKIERAIGECPSLRRVR

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_153200



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ORF Size:	417 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_153200.1, NP_694880.1</u>
RefSeq Size:	538 bp
RefSeq ORF:	420 bp
Locus ID:	8721
UniProt ID:	<u>O60869</u>
Cytogenetics:	9q34.3
MW:	15.3 kDa