

Product datasheet for RC201996A1V

Human EDF1 (NM_003792) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human EDF1 (NM_003792) 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: >RC201996 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCCGAGAGCGACTGGGACACGGTGACGGTGCTGCGCAAGAAGGGCCCTACGGCCGCCAGGCCAAAT
 CCAAGCAGGCTATCTTAGCGGCACAGAGACGAGGAGAAGATGTGGAGACTTCCAAGAAATGGGCTGCTGG
 CCAGAACAACAACATTCTATTACCAAGAACACGGCCAAGCTGGACCGGGAGACAGAGGAGCTGCACCAT
 GACAGGGTGACCCTGGAGGTGGGCAAGGTGATCCAGCAAGGTCGGCAGAGCAAGGGGCTTACGCAGAAGG
 ACCTGGCCACGAAAATCAATGAGAAGCCACAGGTGATCGCGGACTATGAGAGCGGACGGGCCATACCCAA
 TAACCAGGTGCTTGGCAAAATCGAGCGGGCCATTGGCCCAAGCTCCGGGAAAGGACATTGAAAAGCCC
 ATCGAGAAGGGCCTAGGGCGAAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC201996 protein sequence
 Red=Cloning site Green=Tags(s)

MAESDWDVTVLRKKGPTAAQAKSKQAILAAQRRGEDVETSKKWAAGQNKQHSITKNTAKLDRETEELHH
 DRVTLEVGKVIQGRQSKGLTQKDLATKINEKPQVIADYESGRAIPNNQVLGKIERAIGLKLKRGKDIGKP
 IEKGPRAK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2



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| | |
|---------------|---|
| ACCN: | NM_003792 |
| ORF Size: | 444 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_003792.2</u> |
| RefSeq Size: | 701 bp |
| RefSeq ORF: | 447 bp |
| Locus ID: | 8721 |
| UniProt ID: | <u>O60869</u> |
| Cytogenetics: | 9q34.3 |
| MW: | 16.4 kDa |