

## Product datasheet for **RC203830A1V**

### Human EIF3D (NM\_003753) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Human EIF3D (NM_003753) AAV Particle
Tag:	Myc-DDK
Symbol:	EIF3D
Synonyms:	eIF3-p66; eIF3-zeta; EIF3S7
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide Sequence:**

>RC203830 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGCGAAAGTTTCATGACACCCGTGATCCAGGACAACCCCTCAGGCTGGGGTCCCTGTGCGGTTCCCGAGC  
 AGTTTCGGGATATGCCCTACCAGCCGTTTCAGCAAAGGAGATCGGCTAGGAAAGGTTGCAGACTGGACAGG  
 AGCCACATACCAAGATAAGAGGTACACAATAAGTACTCTCTCAGTTTGGTGGTGAAGTCAATATGCT  
 TATTTCCATGAGGAGGATGAAAGTAGCTTCCAGCTGGTGGATACAGCGGCACACAGAAGACGGCCTACC  
 AGCGGAATCGAATGAGATTTGCCAGAGGAACCTCCGCAGAGACAAAGATCGTCGGAACATGTTGCAGTT  
 CAACCTGCAGATCCTGCCTAAGAGTGCCAAACAGAAAGAGAGAGAACGCATTGACTGCAGAAAAAGTTC  
 CAGAAACAATTTGGGGTTAGGCAGAAAATGGGATCAGAAATCACAGAAACCCCGAGACTCTTCAGTTGAAG  
 TTCGTAGTGATTGGGAAGTGAAGAGGAAATGGATTTTCTCAGTTGATGAAGATGCGCTACTTGAAGT  
 ATCAGAGCCACAGGACATTGAGTGTGGGGCCCTAGAATACTACGACAAAGCCTTTGACCGCATCACC  
 ACGAGGAGTGAGAAGCCACTGCGGAGCATCAAGCGCATCTCCACACTGTCAACCACACAGACGACCCCTG  
 TCATCCGCAAGCTGGCAAAAACCTCAGGGGAATGTGTTGCCACTGATGCCATCCTGGCCACGCTGATGAG  
 CTGTACCCGCTCAGTGTATTCTGGGATATTGTCGTCCAGAGAGTTGGGTCCAAACTCTTCTTTGACAAG  
 AGAGACAACTCTGACTTTGACCTCTGCAGTGAAGTGAAGTGGCAATGAGCCCCCTCAAGATGAAGGTA  
 ATTCTTCAATTCACCCCGCAACCTGGCCATGGAGGCAACCTACATCAACCACAATTTCTCCAGCAGTG  
 CTTGAGAATGGGAAGGAAAGATAACAATTCACCAACCCAAACCCGTTTGTGGAGGACGACATGGATAAG  
 AATGAAATCGCCTCTGTTGCGTACCGTTACCGCAGGTGGAAGCTTGGAGATGATATTGACCTATTGTC  
 GTTGTGAGCACGATGGCGTCATGACTGGAGCCAAACGGGGAAGTGCCTTCATCAACATCAAGACACTCAA  
 TGAGTGGGATTCAGGCCACTGTAATGGCGTTGACTGGCGTCAGAAGCTGGACTCTCAGCGAGGGGCTGTC  
 ATTGCCACGGAGCTGAAGAACAACAGCTACAAGTTGGCCCGGTGGACCTGCTGTGCTTTGCTGGTGAT  
 CTGAGTACCTCAAGCTTGGTTATGTGTCTCGGTACCACGTGAAAGACTCCTCACGCCACGTATCCTAGG  
 CACCCAGCAGTTCAAGCCTAATGAGTTTCCAGCCAGATCAACCTGAGCGTGGAGAATGCCTGGGGCATT  
 TTACGCTGCGTCATTGACATCTGCATGAAGCTGGAGGAGGCAAAATACCTCATCTCAAGGACCCCAACA  
 AGCAGGTCATCCGTGTCTACAGCCTCCCTGATGGCACCTTCAGCTCTGATGAAGATGAGGAGGAAGAGGA  
 GGAGGAAGAAGAGGAAGAAGAAGAGGAAGAAACT

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:**

>RC203830 protein sequence  
 Red=Cloning site Green=Tags(s)

MAKFMTPVIQDNPSGWGPCAVPEQFRDMPYQPFSGDRLGKVADWTGATYQDKRYTNKYSSQFGGGSQYA  
 YFHEEDESFLVDTARTQKTAYQRNMRFAQRNLRRDKDRRNLQFNLQILPKSAKQKERERIRLQKKF  
 QKQFGVRQKWDQKSQKPRDSSVEVRSWVEVKEEMDFPQLMKMRYLEVSEPDIECCGALEYDYKAFDRIT  
 TRSEKPLRSIKRIFHTVTTDDPVIRKLAKTQGNVFATDAILATLMSCSTRSVYSWDIVVQVRVGSKLLFFDK  
 RDNSDFDLLTVSETANEPQDEGNSFNSPRNLAMEATYINHNFSQQCLRMGKERYNFPNPNPFVEDDMDK  
 NEIASVAYRYRRWKLGDIDLIVRCEHDGVMGTGANGEVVSFINIKTLNEWDSRHCNGVDWRQKLDSSQRGAV  
 IATELNNSYKLARWTCALLAGSEYKLGYSRYHVKDSRHHVILGTQQFKPNEFASQINL SVENAWGI  
 LRCVIDICMKLEEGKYLILKDPNKQVIRVYSLPDGTFSSDEDEEEEEEEEEEEEEET

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:**

Human

**Serotype:**

AAV-2

**ACCN:**

NM\_003753

<b>ORF Size:</b>	1644 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<u><a href="#">NM_003753.3</a></u>
<b>RefSeq Size:</b>	1949 bp
<b>RefSeq ORF:</b>	1647 bp
<b>Locus ID:</b>	8664
<b>UniProt ID:</b>	<u><a href="#">O15371</a></u>
<b>Cytogenetics:</b>	22q12.3
<b>MW:</b>	64 kDa