

Product datasheet for **RC200612A1V**

Human EIF3B (NM_001037283) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human EIF3B (NM_001037283) AAV Particle
Tag:	Myc-DDK
Symbol:	EIF3B
Synonyms:	EIF3-ETA; EIF3-P110; EIF3-P116; EIF3S9; PRT1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide
Sequence:

>RC200612 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGCAGGACGCGGAGAACGTGGCGGTGCCCGAGCGGCCGAGGAGCGCGCGAGCCCGGCCAGCAGCAGC
CGGCCCGCAGCCCGCCAGCCGAGGGGCTGCTGCGGCCCGCGGGCCCGGCGCTCCGAGGCCCGGG
GACCGAGGCTCCAGTGAGGAGGTGGGGATCGCGGAGGCCGGCCGAGCCCGAGGTGAGGACCGAGCCG
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CGACAGCCGGGCCAGGCGGTGTCCGAGGACGCGGGAGGAAACGAGGGCAGAGCGGCCGAGGCCGAAACC
CGGGCGCTGGAGAATGGCGACGCGGACGAGCCCTCCTCAGCGACCCCGAGGACTTCGTGGACGACGTGA
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TTTTCCAAGTTTGGGAAAATCACAATGATTTTTATCCTGAAGAGGATGGGAAGACAAAAGGGTATATTT
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CTTCCGACGTGCAATGGGATCCTACTGGGCGCTACGTCGTACCTCTGTGTCCTGGTGGAGCCATAAGGT
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CAGCTGCTGTGGCGGCCCGCCCTCCACACTCCTGAGCCAGGAACAGATCAAGCAAATTA AAAAGGATC
TGAAGAAATACTAAGATCTTTGAACAGAAGGATCGTTTGTGAGTCAAGCAAGCCTCAAAGGAATTGGT
GGAGAGAAGGCGCACCATGATGGAAGATTTCCGGAAGTACCGGAAAATGGCCAGGAGCTCATATGGAG
CAGAAAAACGAGCGCCTGGAGTTGCGAGGAGGGTGGACACTGACGAGCTGGACAGCAACGTGGACGACT
GGGAAGAGGAGACCATTGAGTCTTCGTCAGTGAAGAAATCATTCCCCTCGGAATCAGGAG

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC200612 protein sequence Red=Cloning site Green=Tags(s) MQDAENVAVPEAAEERAEPGQQQPAEPPPAEGLLRPAGPGAPEAAGTEASSEEVGIAEAGPEPEVRTEP AAEAEAASGPSESPSPAAEELPGSHAEPVPAQGEAPGEQARDERSDSRAQAVSEDAGGNEGRAAEAEAP RALENGDADEPSFSDPEDFVDDYSEEELLDVLDKDRPQEQADGIDSVIVVDNVPQVGPDRLEKLNVIHKI FSKFGKITNDFYPEEDGKTKGYIFLEYASPAHAVDAVKNADGYKLDKQHTFRVNLFTDFDKYMTISDEWD IPEKQPFKDLGNLRYWLEEAECRDQYSVIFESGDRTSIFWNDVKDPVSIERARWTETYVRWSPKGTyla TFHQRGIALWGGEKFKQIQRFHQGVQLIDFSPCERYLVTFSPMLDQDDPQAIIIWDILTGHKKRGFHC ESSAHWPIFKWSDGKFFARMTLDTLSIYETPSMGLLDKSLKISGKDFSWSPGGNIIAFWVPEDKDIP ARVTLMLQPTRQEIRVRNLFNVVDCKLHWQKNGDYLCVKVDRTPKGTQGVVTFNFEIFRMREKQVPVDVVE MKETIIAFAWEPNGSKFVAVLHGEAPRISVSFYHVKNNGKIELIKMFDKQQANTIFWSPQGGFVVLAGLRS MNGALAFVDTSDCTVMNIAEHYMASDVEWDPTGRYVVTSSVSWSHKVDNAYWLWTFQGRLLQKNNKDRFC QLLWRPRPPTLLSQEQIKQIKKDLKKYSKIFEQKDRLSQSKASKELVERRRTMMEDFRKYRMAQELLYME QKNERLELRGGVDTDELDSNVDDWEEETIEFFVTEEIIPLGNQE SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001037283
ORF Size:	2442 bp
Buffer:	PBS with 0.001% Pluronic F5087
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_001037283.1 , NP_001032360.1
RefSeq Size:	3084 bp
RefSeq ORF:	2445 bp
Locus ID:	8662
UniProt ID:	P55884
Cytogenetics:	7p22.3
MW:	92.5 kDa