

Product datasheet for **RC211093A1V**

Human EIF3B (NM_003751) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human EIF3B (NM_003751) 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)



[View online »](#)

ORF Nucleotide Sequence:

>RC211093 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGCAGGACGCGGAGAACGTGGCGGTGCCCGAGGCGGCCGAGGAGCGCGCCGAGCCCGGCCAGCAGCAGC
CGGCCGCGGAGCCGCGCCAGCCGAGGGGCTGCTGCGGCCCGCGGGGCCGCGCTCCGGAGGCCGCGGG
GACCGAGGCCTCCAGTGAGGAGGTGGGGATCGCGGAGGCCGGGCCGAGCCGAGGTGAGGACCGAGCCG
GCGGCCGAGGCAGAGGCGGCCTCCGGCCCGTCCGAGTCGCCCTCGCCGCCGCGGCCGAGGAGCTGCCCG
GGTCGATGCTGAGCCCCCTGTCCCGGCACAGGGCGAGGCCCGAGGAGCAGGCTCGGGACGAGCGCTC
CGACAGCCGGGCCAGGCGGTGTCCGAGGACGCGGGAGGAAACGAGGGCAGAGCGGCCGAGGCCGAACCC
CGGGCGCTGGAGAATGGCGACGCGGACGAGCCCTCCTCAGCGACCCGAGGACTTCGTGGACGACGTGA
GCGAGGAAGAATTACTGGGAGATGTACTCAAAGATCGGCCCGAGGAAGCAGATGGAATCGATTCCGTGAT
TGTAAGTGACAATGTCCCTCAGGTGGGACCCGACCGACTTGAGAACTCAAAATGTCATCCACAAGATC
TTTTCCAAGTTTGGGAAAATCACAATGATTTTATCCTGAAGAGGATGGGAAGACAAAAGGGTATATTT
TCCTGGAGTACCGCTCCCTGCCACGCTGTGGATGCTGTGAAGAACGCCGACGGCTACAAGCTTGACAA
GCAGCACACATTCGGGTCAACCTCTTTACGGATTTTGACAAGTATATGACGATCAGTGACGAGTGGGAT
ATTCCAGAGAAACAGCCTTTCAAAGACCTGGGGAACCTACGTTACTGGCTTGAAGAGGCAGAATGCAGAG
ATCAGTACAGTGTGATTTTGAGAGTGGAGACCGCACTTCCATATTCTGGAATGACGTAAGAGACCTGT
CTCAATTGAAGAAAGAGCGAGATGGACAGAGACGTATGTGCGTTGGTCTCCTAAGGGCACCTACCTGGCT
ACCTTTTCATCAAAGAGGCATTGCTCTATGGGGGGGAGAGAAATCAAGCAAATTCAGAGATTACGCCACC
AAGGGTTTCAGCTTATTGACTTCTCACCTGTGAAAGGTACCTGGTGACCTTTAGCCCCCTGATGGACAC
GCAGGATGACCTCAGGCCATAATCATCTGGGACATCCTTACGGGGCACAGAAGAGGGGTTTTCACTGT
GAGAGCTCAGCCATTGGCCTATTTTTAAGTGGAGCCATGATGGCAAATTCCTTGCCAGATGACCTGG
ATACGCTTAGCATCTATGAACTCCTTCTATGGGTCTTTTGACAAGAAGAGTTTGAAGATCTCTGGGAT
AAAAGACTTTTCTTGGTCTCCTGGTGGTAACATAATCGCTTCTGGGTGCCTGAAGACAAAGATATTCCA
GCCAGGGTAACCTGATGCAGCTCCCTACCAGGCAAGAGATCCGAGTGAGGAACCTGTTCAATGTGGTGG
ACTGCAAGCTCCATTGGCAGAAGAACGGAGACTACTTGTGTGTGAAAGTAGATAGGACTCCGAAAGGCAC
CCAGGGTGTGTACAAATTTTGAATTTTCCGAATGAGGGAGAAACAGGTACCTGTGGATGTGGTCGAG
ATGAAAGAAACCATCATAGCCTTTGCCTGGGAACCAATGGAAGTAAGTTTGCTGTGCTGCACGGAGAGG
CTCCGCGGATATCTGTGTCTTTTACCACGTCAAAAACACGGGAAGATTGAACTCATCAAGATGTTTCA
CAAGCAGCAGGCGAACACCATCTTCTGGAGCCCCCAAGGACAGTTCGTGGTGTGGCGGGCCTGAGGAGT
ATGAACGGTGCCTTAGCGTTTGTGGACACTTCGACTGCACGGTCATGAACATCGCAGAGCACTACATGG
CTTCCGACGTGCAATGGGATCCTACTGGGCGCTACGTCGTACCTCTGTGTCTGGTGGAGCCATAAGGT
GGACAACGCGTACTGGCTGTGGACTTTCCAGGGACGCCTCCTGCAGAAGAACAACAGGACCGCTTCTGC
CAGTGTCTGTGGCGGCCCGGCCTCCACACTCCTGAGCCAGGAACAGATCAAGCAAATTAAGGATC
TGAAGAAATCTAAGATCTTTGAACAGAAGGATCGTTTGAGTCAGTCCAAAGCCTCAAAGGAATTGGT
GGAGAGAAGGCGACCATGATGGAAGATTTCCGGAAGTACCGGAAAATGGCCAGGAGCTCTATATGGAG
CAGAAAAACGAGCGCCTGGAGTTGCGAGGAGGGTGGACACTGACGAGCTGGACAGCAACGTGGACGACT
GGGAAGAGGAGACCATTGAGTTCTTCGTCACCTGAAGAAATCATTCCCCTCGGGAATCAGGAG

AC**CGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC211093 protein sequence Red=Cloning site Green=Tags(s) MQDAENVAVPEAAEERAEPGQQQPAAEPPPAEGLLRPAGPGAPEAAGTEASSEEVGIAEAGPEPEVRTEP AAEAEAAASGPSESPSPAAEELPGSHAEPVPAQGEAPGEQARDERSDSRAQAVSEDAGGNEGRAAEAP RALENGDADEPSFSDPEDFVDDYSEEEELGDVLKDRPQEQADGIDSVIVDNPQVGPDRLEKLNVIHKI FSKFGKITNDFYPEEDGKTKGYIFLEYASPAHAVDAVKNADGYKLDKQHTFRVNLFTDFDKYMTISDEWD IPEKQPFKDLGNLRYWLEEAECRDQYSVIFESGDRTSIFWNDVKDPVSIERARWTETYVRWSPKGYLA TFHQRGIALWGGEKFKQIQRFHQGVQLIDFSPCERYLVTFSPMLDTQDDPQAIIIWDILTGHKKRGFHC ESSAHWPIFKWSDGKFFARMTLDLTIYETPSMGLLDKKSLSKISGKIDFSWSPGGNIIAFWVPEDKDIP ARVTLMLQLPTRQEIRVRNLFNVVDCKLHWQKNGDYLCVKVDRTPKGTQGVVTNFEIFRMREKQVPVDVVE MKETIIAFWEPNGSKFAVLHGEAPRISVSFYHVKNNGKIELIKMFDKQQAQNTIFWSPQGGFVVLAGLRS MNGALAFVDTSDCTVMNIAEHYMASDVEWDPTGRYVVTSSVSWWSHKVDNAYWLWTFQGRLLQKNNKDRFC QLLWRPRPTLLSQEQIKQIKDLKKYSKIFEQKDRLSQSKASKELVERRRTMMEDFRKYRKMAQEL YME QKNERLELRGGVDTDELDSNVDDWEEETIEFFVTEEIIPLGNQE SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_003751
ORF Size:	2442 bp
Buffer:	PBS with 0.001% Pluronic F6665
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_003751.3
RefSeq Size:	3009 bp
RefSeq ORF:	2445 bp
Locus ID:	8662
UniProt ID:	P55884
Cytogenetics:	7p22.3
MW:	92.5 kDa