

Product datasheet for **RC201351A1V**

Human EIF2B2 (NM_014239) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human EIF2B2 (NM_014239) AAV Particle
Tag:	Myc-DDK
Symbol:	EIF2B2
Synonyms:	EIF-2Bbeta; EIF2B
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC201351 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCCGGGATCCGCAGCGAAGGGCTCGGAGTTGTCAGAGAGGATCGAGAGCTTCGTGGAGACCCTGAAGC
GGGGTGGTGGGCCGCGCAGCTCCGAGGAAATGGCTCGGGAGACCCTAGGGTTGCTGCGCCAGATCATCAC
GGACCACCGCTGGAGCAACGCGGGGAGCTGATGGAGCTGATCCGCAGAGAGGGCAGGAGGATGACGGCC
GCTCAGCCCTCCGAGACCACCGTGGGCAACATGGTCCGAGAGTGCTCAAGATTATCCGGGAGGAGTATG
GCAGACTCCATGGACGCACCGACGAGAGTGATCAGCAGGAGTCCCTGCACAACTGTTGACATCCGGAGG
CCTAAACGAGGATTTTCAGCTTCCATTATGCCCAACTCCAGTCCAACATCATTGAGGCGATTAATGAGCTG
CTAGTGGAGCTGGAAGGGACAATGGAGAACATTGCAGCCAGGCTCTGGAGCACATTTCACTCCAATGAGG
TGATCATGACCATTGGCTTCTCCGAACAGTAGAGGCCTTCTCAAAGAGGCTGCCGAAAGAGGAAATT
CCATGTCATTGTAGCAGAGTGTGCTCTTCTGCCAGGTCATGAAATGGCTGTGAATTTGTCCAAGCA
GGTATTGAGACAACTGTCATGACTGATGCTGCCATTTTGCCGTTATGTCAAGAGTCAACAAGGTGATCA
TTGGCACGAAGACCATCCTGGCCAATGGGGCCCTGAGAGCTGTGACAGGAACCTCACACTCTGGCACTGGC
AGCAAAACACCATTCCACCCCACTCATCGTCTGTGCACCTATGTTCAAATTTCTCCACAGTTCCCAAT
GAAGAAGACTCATTTCAAGTTTGTGGCTCCTGAAGAAGTCTGCCATTCACAGAAGGGGACATTCTGG
AGAAGGTGAGCGTGCATTGCCCTGTGTTTGACTACGTTCCCCAGAGCTCATTACCTCTTTATCTCCAA
CATTGGTGGGAATGCACCTTCTACATCTACCGCTGATGAGTGAACCTACCATCCTGATGATCATGTT
TTA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC201351 protein sequence Red=Cloning site Green=Tags(s) MPGSAAKGSEL SERIESFVETLKRGGGPRSSSEEMARETLGLLRQIITDHRWSNAGELMELIRREGRRMTA AQPSETTVGNMVRRLKIIREEYGR LHGR TDES DQ QESLHKLLTSGGLNEDFSFHYAQLQSNII EAINEL LVELEGT MENIAAQALEHIHSNEVIMTIGFSRTVEAFLKEAARKRK FHVIVAECAPFCQGH EMAVNL SKA GIETTVMTDA AIFAVMSRVNKVIIGTKTILANGALRAVTGHTLALAAKHHSTPLIVCAPMFKLSPQFPN EEDSFHKFVAPEEVLPFTEGDILEKVS VHC PVFDYVPPELITLFI SNIGGNAPS YIYRLMSELYHPDDHV L TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_014239
ORF Size:	1053 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:	NM_014239.1
RefSeq Size:	1557 bp
RefSeq ORF:	1056 bp
Locus ID:	8892
UniProt ID:	P49770
Cytogenetics:	14q24.3
MW:	39 kDa