

Product datasheet for **RC206301A1V**

Human EIF5 (NM_001969) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human EIF5 (NM_001969) AAV Particle
Tag:	Myc-DDK
Symbol:	EIF5
Synonyms:	EIF-5; EIF-5A
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC206301 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGCTGTCAATGTCAACCGCAGCGTGTGACACAGTTCTATCGCTACAAGATGCCCCGTCTGATTGCCA
AGGTTGAGGGCAAAGGCAATGGAATCAAGACAGTTATAGTCAACATGGTTGACGTTGCAAAGGCGCTTAA
TCGGCCTCCAACGTATCCACCAAAATATTTGGTTGTGAGCTGGGAGCACAGACCCAGTTTGATGTTAAG
AATGACCGTTACATTGTCAATGGATCTCATGAGGCGAATAAGCTGCAAGACATGTTGGATGGATTCATTA
AAAAATTTGTTCTCTGTCCTGAATGTGAGAATCCTGAAACAGATTTCATGTCAATCCAAAGAAGCAAAC
AATAGGTAATTCTTGTAAGCCTGTGGCTATCGAGGCATGCTTGACACACATCATAACTCTGCACATTC
ATTCTCAAAAACCCACCTGAGAATAGTGACAGTGGTACAGGAAAGAAAGAAAAAGAAAAAGAAAAAGAA
AGGGCAAAGACAAGGAAATGGCTCCGTATCCAGCAGTGAGACACCACCACCACCACCACCACCAATGA
AATTAATCCTCCTCCACATACAATGGAAGAAGAGGAGGATGATGACTGGGAGAAGATACAACCTGAGGAA
GCTCAAAGGCGTCGAATGGATGAAATCAGTGACCATGCAAAAGTTCTGACACTCAGTGATGATTTGGAA
GAACAATTGAGGAGAGGGTCAATATCCTCTTTGATTTTGTAAAGAAAAAGAAAGAGGGTGTATTGA
TTCATCTGACAAAGAAATCGTTGCTGAAGCAGAAAGACTGGATGTAAAGCCATGGGCCCTCTTGTCTA
ACTGAAGTTCTTTTAAATGAGAAGATTAGAGAACAGATTAAGAAATACAGCGCCATTTCTACGATTTT
GTCACAACAACAAAAAGCCAAACGGTACCTTCTTCATGGTTTGGAGTGTGTGGTAGCAATGCATCAAGC
TCAGCTTATCTCCAAGATTCCACATATCTTGAAGGAGATGTACGATGCAGACCTTTAGAAGAAGAGGTC
ATCATCAGCTGGTCGAAAAGGCCTCTAAGAAATATGTCTCCAAGAAGCTTGCCAAAGAGATTCGTGTCA
AAGCAGAACATTTATAAAATGGTTGAAGGAGGAGAGGAAGAATCTTCTGGTGGCAAGAAGAAGATGA
AGATGAGAACATTGAGGTGGTATTCTGAAGGCTGCCAGTGTACCGAAAGTTGAGACTGTAAAGTCAGAC
AACAAGGATGACGACATCGATATTGATGCCATT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC206301 protein sequence Red=Cloning site Green=Tags(s) MSVNVNRSVSDQFYRYKMPRLIAKVEGKGNGIKTVIVNMVDVAKALNRPPTYPTKYFGCELGAQTQFDVK NDRIYVNGSHEANKLQDMLDGFIKKFVLCPECENPETDLHVNPKKQITIGNSCKACGYRGLDTHHKLCTF ILKNPPENS DSGTGKKEKEKKNRKGDKENG SVSSSETPPPPPPNEINPPPHTEEEEEDDWGEDTTEE AQRRRMDEISDHAKVLTLSDDLERTIEERVNILFDFVKKKKEEGVIDSSDKEIVAEAEERLDVKAMGPLVL TEVLFNEKIREQIKKYRRHFLRFCHNNKAKRYLLHGLECVVAMHQAQLISKIPHILKEMYDADLLEEEV IISWSEKASKKYVSKELAKEIRVKAEPFIKWLKEAEEESSGGEEEDENIEVVYSKAASVPKVVTKSD NKDDDDIDDAI TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001969
ORF Size:	1293 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_001969.3
RefSeq Size:	5963 bp
RefSeq ORF:	1296 bp
Locus ID:	1983
UniProt ID:	P55010
Cytogenetics:	14q32.32
MW:	49.2 kDa