

## Product datasheet for RC213587A1V

### Human EIF5 (NM\_183004) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Human EIF5 (NM_183004) 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:	>RC213587 representing NM_183004 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGCATCGCC**

ATGCTGTCAATGTCAACCGCAGCGTGTGACAGCAGTTCTATCGCTACAAGATGCCCGTCTGATTGCCA  
AGGTTGAGGGCAAAGGCAATGGAATCAAGACAGTTATAGTCAACATGGTTGACGTTGCAAAGGCGCTTAA  
TCGGCCTCCAACGTATCCACCAAAATTTTTGGTTGTGAGCTGGGAGCACAGACCCAGTTTGATGTTAAG  
AATGACCGTTACATTGTCAATGGATCTCATGAGGCGAATAAGCTGCAAGACATGTTGGATGGATTCATTA  
AAAAATTTGTTCTGTCTGAATGTGAGAATCCTGAAACAGATTTGCATGTCATCCAAAGAAGCAAA  
AATAGGTAATTCTTGTAAAGCCTGTGGCTATCGAGGCATGCTTGACACACATCATAAACTCTGCACATTC  
ATTCTCAAAAACCCACCTGAGAATAGTGACAGTGGTACAGGAAAAGAAAAGAAAAGAAAAGAAAACAGAA  
AGGGCAAAGACAAGGAAAATGGCTCCGTATCCAGCAGTGAGACACCACCACCACCACCACCACCAATGA  
AATTAATCCTCCTCCACATACAATGGAAGAAGAGGAGGATGATGACTGGGGAGAAGATACAACCTGAGGAA  
GCTCAAAGGCGTCGAATGGATGAAATCAGTGACCATGCAAAAGTTCTGACACTCAGTGATGATTTGGAAA  
GAACAATTGAGGAGAGGGTCAATATCCTCTTTGATTTTGTAAAGAAAAGAAAAGAGGGGTGTTATTGA  
TTCATCTGACAAAGAAATCGTTGCTGAAGCAGAAAGACTGGATGTAAGCCATGGGCCCTCTTGTCTA  
ACTGAAGTTCTTTTTAATGAGAAGATTAGAGAAGATTAAGAAATACAGGCGCCATTTCTACGATTTT  
GTCACAACAACAAAAAGCCCAACGGTACCTTCTTCATGGTTTGGAGTGTGTGGTAGCAATGCATCAAGC  
TCAGCTTATCTCCAAGATTCCACATATCTTGAAGGAGATGTACGATGCAGACCTTTTAGAAGAAGAGGTC  
ATCATCAGCTGGTCGAAAAGGCCTCTAAGAAATATGTCTCAAAGAAGTTGCCAAAGAGATTCTGTCA  
AAGCAGAACCAATTTATAAAATGGTTGAAGGAGGAGGAGGAAGAATCTTCTGGTGGCGAAGAAGAAGATGA  
AGATGAGAACATTGAGGTGGTGTATTGCAAGGCTGCCAGTGTACCGAAAGTTGAGACTGTAAAGTCAGAC  
AACAAAGGATGACGACATCGATATTGATGCCATT

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
ACAAGGATGACGACGATAAAGTTTAA



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<b>Protein Sequence:</b>	>RC213587 representing NM_183004 Red=Cloning site Green=Tags(s)  MSVNVNRSVSDQFYRYKMPRLIAKVEGKNGIKTVIVNMVDVAKALNRPPTYPTKYFGCELGAQTQFDVK NDRYIVNGSHEANKLQDMLDGF IKKFVLCPECENPETDLHVNPKKQTI GNSCKACGYRGLDTHHKLCTF ILKNPPENS DSGTGKKEKEKKNRKGKDKENG SVSSSETPPPPPPPNEINPPPHTEEEEEDDWGEDTTEE AQRRRMDEISDHAKVLTLSDDLERTIEERVNILFDFVKKKKEEGVIDSSDKEIVAEAEERLDVKAMGPLVL TEVLFNEKIREQIKKYRRHFLRFCHNNKKAQRYLLHGLECVVAMHQAQLISKIPHILKEMYDADLLEEEV IISWSEKASKKYVSKELAKEIRVKAEPFIKWLKEAEEESSGGEEDEDENIEVYVSKAASVPKIVTVKSD NKDDDDIDDAI  TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
<b>Species:</b>	Human
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_183004
<b>ORF Size:</b>	1293 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>	<a href="#">NM_183004.3</a>
<b>RefSeq Size:</b>	5782 bp
<b>RefSeq ORF:</b>	1296 bp
<b>Locus ID:</b>	1983
<b>UniProt ID:</b>	<a href="#">P55010</a>
<b>Cytogenetics:</b>	14q32.32
<b>MW:</b>	49 kDa