

Product datasheet for **RC210318A1V**

Human IER5 (NM_016545) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human IER5 (NM_016545) AAV Particle
Tag:	Myc-DDK
Symbol:	IER5
Synonyms:	SBBI48
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC210318 representing NM_016545 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGAGTTCAAGCTGGAGGCTCATCGCATCGTCAGCATCTCTCTGGGCAAGATCTACAACCTCGCGGGTCC
AGCGCGGCGGCATCAAGCTGCATAAGAACCTCCTGGTCTCGCTGGTGCTGCGCAGCGCCCGCCAAGTCTA
CCTGAGCGACCCGTGCCCCGGCCTCTACCTGGCCGGTCCCGCTGGGACCCCGCGCCGCCACCGCAGCAG
CAGCCCGGGGAGCCGGCGCGCGGCCACCCGCCGGCTGGGAGAGCGCCCGCCCGCCCGCTCGTGCCT
CTTGCCCGGAGACCGAGCCGAGCCGGAGCGCTCCTCCGTCTCAGACGCGCCCGGGTAGGGACGAGGT
GCCGGTGGCCACGGTGACTGGAGTCGGGGACGTTTTTCAGGGCGGAGAGCGGACGCGACGGAAGCTGCC
TGGAGCCGCGTGAGGGGCCGCCAGGCGCGGCCAGAGAAGCCGAGGGTACCGCCGAGGCTGGGGCG
TCTTCCCCGAGGTATCTCGTGCCGCGCGCCGCCCTGCGGCTGCCCCCTAGGCGGGGAGGACCGCCGGG
TACACCGGCCGCGACCCCCGCGCTGCTGCTGCTGCGCGCCGCGACAGCGAGGACGAGCCCCCGCG
CCGCCCCGCGTGTGCCCCAGGAAGCGTGCAGCGCGGGGGTGGCGGGCGCCAGCGGGCTGCCCGCGC
CCGGCTCGACCCCGCTCAAGAAGCCCCGCCGAACCTAGAGCAGCCCGGAGTGAGGAGAGGACGACGA
CGCGGAGGAGATGGAGACCGGAACGTGGCTAACCTCATCAGCATCTTCGGTTCCAGTTTCTCGGACTC
CTACGAAAAGCCCCGGGGCGGAGAGGAAGAGGAGGAGAGAGCGGTCCGGAAGCCCGCCGAGC
CCGGGCAGATCTGCTGCGATAAGCCGGTCTGAGAGACATGAACCCCTGGAGCACAGCCATCGTGGCCTT
C

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC210318 representing NM_016545 Red=Cloning site Green=Tags(s) MEFKLEAHRIVSISLGKIYNSRVQRGGIKLHKNNLLVSLVLSARQVYLSGPCGLYLAGPAGTPAPPPQQ QPGEPAGPPAGWGEPPPPAARASWPETEPQPERSSVSDAPRVGDEVPAVTGTGVDVFQGGGEADATEAA WSRVEGPRQAAAREAGTAGGWFPEVSRAARRPCGCLGGEDPPGTPAATPRAACCCAPRPAEDEPPA PPAVCPKRCAAGVGGGPAGCPAGSTPLKKPRRNLEQPPSGGEDDDAEEMETGNVANLISIFGSSFSGL LRKSPGGGEEEEEGEESGPEAAEPGQICCDKPVLRDMNPWSTAIYAF TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_016545
ORF Size:	981 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_016545.3 , NP_057629.1
RefSeq Size:	2369 bp
RefSeq ORF:	984 bp
Locus ID:	51278
UniProt ID:	Q5VY09
Cytogenetics:	1q25.3
MW:	33.5 kDa