

Product datasheet for **RC201725A1V**

Human HYPE (FICD) (NM_007076) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human HYPE (FICD) (NM_007076) AAV Particle
Tag:	Myc-DDK
Symbol:	HYPE
Synonyms:	HIP13; HYPE; UNQ3041
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC201725 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGATGCTCATACCAATGGCTTCAGTGATGGCGGTGACTGAACCGAAATGGGTCTCGGTCTGGAGCCGCT
 TCCTCTGGGTGACGCTGCTGAGCATGGTGCTGGGGTCCCTGCTGGCCCTGCTGCTGCCGCTGGGGGCTGT
 GGAGGAGCAGTGCTTGGCTGTGCTCAAAGGCCTCTACCTGCTCAGGAGCAAACCGGACAGGGCGCAGCAT
 GCCGCCACCAAGTGACCCAGCCCGTCCACGGAGCTCAGCATCACCTCCAGGGGCGGACGCTGCTGGTGG
 CCAAGACCAAGGCCTCTCCAGCGGGTAAGTTGGAAGCCAGAGCTGCCCTGAACCGGCCCTGGAGATGAA
 GCGCCAGGGCAAGCGGAAAAAGCCAAAAGCTCTTCATGCACGCCCTCAAGATGGACCCGACTTCGTG
 GACGCGCTCACCAGTTTGGCATCTTCTCGGAAGAAGACAAGGACATCATCCAGGCGGACTACTTGTACA
 CCAGAGCATTGACCATCTCACCTACCATGAGAAAGCACTGGTCAACCGCGATCGGACACTGCCTCTTGT
 GGAAGAGATCGACAGAGGTATTCAGCATCATCGACAGCAAAGTGAAGAAGGTATGTCCATCCCAAG
 GGGAACCTCAGCTCTGCGCAGGGTTCATGGAGGAGACCTACTACCATCACATCTACCACACAGTGGCCATCG
 AGGGCAACACCCCTCACCTCTCGGAAATCAGGCACATCCTGGAGACCCGCTACGCCGTGCCCGGGAAGAG
 CCTGGAGGAGCAGAACGAGGTCTATAGGCATGCATGCAGCCATGAAGTACATCAACACGACTCTGGTTTCG
 CGCATCGGCTCCGTCACCATCAGCGACGTGCTGGAGATCCACAGGCGGGTGTGGGCTACGTGGACCCCG
 TGAAGCCGGCAGGTTTCGGACAACACAGGTCTGGTCCGACACCATCCCTCCCCATCCGAGGATGT
 GGAAAAGCAGATGCAGGAGTTTGTACAGTGGCTCAACTCCGAGGAAGCCATGAACCTGCACCCAGTGGAG
 TTTGCAGCCTTAGCCATTATAAACTCGTTTACATCCACCTTTTATTGATGGCAACGGGAGGACCTCCC
 GTCTGCTCATGAACCTCATCCTCATGCAGGCGGGCTACCGCCCATCACCATCCGCAAGGAGCAGCGGTC
 CGACTACTACCAGTGTGGAAAGCTGCCAACGAGGGCGACGTGAGGCCTTTTATTTCGCTTCATCGCCAAG
 TGTACTGAGACACCTGGACACCTGCTTTTGGCACAACTGAGTACTCGGTGGCACTGCCAGAAGCCC
 AACCAACCACTCTGGGTTCAAGGAGACGCTTCTGTGAAGCCC

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC201725 protein sequence
 Red=Cloning site Green=Tags(s)

MMLIPMASVMVTEPKWVSWSRFLWVTLTSMVLGSLALLLPLGAVEEQCLAVLKGLYLLRSKPDRAQH
 AATKCTSPSTELSITSRGATLLVAKTKASPAGKLEARAALNQALEMKRQKREKAQKLFMHALKMDPDFV
 DALTEFGIFSEEDKDIQADLYTRALTISPYHEKALVNRDRTLPLVEEIDQRYFSIIDSKVKKVMSIPK
 GNSALRRVMEETYYHHIYHTVAIEGNTLTSEIRHILETRYAVPGKSLEEQNEVIGMHAAMKYINTTLVS
 RIGSVTISDVLEIHRRLGYVDPVEAGRFRRTQVLVGHHPHPQDVEKQMQEFVQWLNSEEAMNLHPVE
 FAALAHYKLVYIHPFIDNGRTSRLLMNLILMQAGYPPITIRKEQRSDYYHVLEAANEGDVRPFIRFIAK
 CTETTLDTLLFATTEYSVALPEAQNHSFGKETLPVKP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_007076

ORF Size:

1374 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:	<u>NM_007076.2</u>
RefSeq Size:	1651 bp
RefSeq ORF:	1377 bp
Locus ID:	11153
UniProt ID:	<u>Q9BVA6</u>
Cytogenetics:	12q23.3
MW:	51.8 kDa