

Product datasheet for **RC204116A1V**

Human HIPPI (IFT57) (NM_018010) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human HIPPI (IFT57) (NM_018010) AAV Particle
Tag:	Myc-DDK
Symbol:	HIPPI
Synonyms:	ESRRBL1; HIPPI; MHS4R2; OFD18
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC204116 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGACTGCTGCTCTGGCCGTCGTACGACGTCGGGTTTGAAGATGGGGTGCCTAGGTCCCGTGGCGAAG
GGACCGGGGAAGTGGTCTTGGAGCGGGGCGCGCGGCCTACCACATGTTCTGTGGTATGGAGGACTT
GGTGGAGAAGCTGAAGCTGCTCCGCTACGAGGAGGAGTTCTCCGGAAGAGCAACCTGAAGGCCCGTCC
AGACACTATTTTGCACCTGCCTACCAACCCTGGCGAACAGTTCTACATGTTTTGTACTCTTGCTGCTTGGT
TGATTAATAAAGCGGGACGTCCTTTGAGCAGCCTCAAGAATATGATGACCCTAATGCAACAATATCTAA
CATACTATCCGAGCTTCGGTCATTTGGAAGAAGTGCAGATTTTCTCCTTCAAAATTAAGTCAGGTTAT
GGAGAACATGTATGCTATGTTCTTGATTGCTTCGCTGAAGAAGCATTGAAATATATTGGTTTCACCTGGA
AAAGGCCAATATACCCAGTAGAAGAATTAGAAGAAGAAAGCGTTGCAGAAGATGATGCAGAATTAACATT
AAATAAAGTGGATGAAGAATTTGTGAAGAAGAGACAGATAATGAAGAAAACCTTATTGATCTCAACGTT
TTAAAGGCCCAGACATATCACTTGATATGAACGAGACTGCCAAACAAGAAGATATTTTGAATCCACAA
CAGATGCTGCAGAATGGAGCCTAGAAGTGAACGTGTACTACCGCAACTGAAAGTCACGATTAGGACTGA
CAATAAGGATTGGAGAATCCATGTTGACCAAAATGCACCAGCACAGAAGTGAATGAATCTGCTCTAAAG
GAGACCAAGGGATTTTGGACAACTCCATAATGAAATTAAGTACTAGGACTTTGAAAAGATCAGCAGCCGAG
AAAAGTACATCAACAATCAGCTTGAGAATTTGGTTCAAGAATATCGTGCAGCTCAAGCCCAGCTGAGTGA
GGCAAAGGAGCGATACCAGCAGGGAATGGAGGAGTGACGGAAGAACCAGACTCCTCTGAGGTTATG
GAAGAATTAGAAAAGGTAAAACAAGAAATGGAAGAAAAGGGCAGCAGCATGACTGATGGTCTCCTTTGG
TGAAGATTAAACAGAGCTTAACAAAACCTGAAGCAAGAACTGTAGAGATGGACATTAGAATTGGCATTGT
GGAACACACACTACTCAATCAAAGCTGAAGGAGAAGTCCAACATGACTAGGAACATGCATGCCACAGTT
ATTCCAGAACCAGCAACAGGCTTTTAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



View online »

Protein Sequence:	>RC204116 protein sequence Red=Cloning site Green=Tags(s) MTAALAVVTTSGLEDGVPRSRGEGTGEVVLERGPGAAYHMFVVMEDLVEKLKLLRYEEFLRKS NLKAPS RHYFALPTNPGEQFYMFCTLAAWLINKAGRPFEQPQEYDDPNATISNLS ELSFGRTADFP SKLKSGY GEHVCYVLDCFAEEALKYIGFTWKRPIYPVEEEEEESVAEDDAELTLNKVDEEFVEEETDNEENFIDLNV LKAQTYHLD MNETAKQEDILESTTDAAEWSLEVERVLPQLKVTIRTDNKDWRIHVDQMHQHRSGIESALK ETKGFLDKLHNEITRTLEKISSREKYINNQL ENLVQEYRAAQAQLSEAKERYQQGNGGVTERTRLLSEVM EELEKVKQEME EKGSSMTDGAPLVKIKQSLTKLKQETVEMDIRIGIVEHTLLQSKLKEKSNMTRNMHATV IPEPATGFY TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_018010
ORF Size:	1287 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_018010.2</u>
RefSeq Size:	3223 bp
RefSeq ORF:	1290 bp
Locus ID:	55081
UniProt ID:	<u>Q9NWB7</u>
Cytogenetics:	3q13.12-q13.13
MW:	49.1 kDa