

Product datasheet for **RC206740A1V**

Human HID1 (NM_030630) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human HID1 (NM_030630) AAV Particle
Tag:	Myc-DDK
Symbol:	HID1
Synonyms:	17orf28; C17orf28; DMC1; HID-1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC206740 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGC**

ATGGGGTCGACCGACTCCAAGCTGAACCTCCGGAAGGCGGTGATCCAGCTCACCACCAAGACGCAGCCCCG
TGGAAGCCACCGATGATGCCTTTTGGGACCAAGTTCTGGGCAGACACAGCCACCTCGGTGCAGGATGTGTT
TGCAGTGGTGCCGGCAGCAGAGATCCGGGCCGTGCGGGAAGAGTCACCTCCTCAACTTGCCACCTGTGC
TACAAGGCCGTTGAGAAGCTGGTGCAGGGAGCTGAGAGTGGCTGCCACTCGGAGAAGGAGAAGCAGATCG
TCCTGAAGTGCAGCCGGTGTCTACCCGCGTGTGCCCTACATCTTTGAGGACCCGACTGGAGGGGCTT
CTTCTGGTCCACAGTCCCGGGGCGAGGAGGCGAGGAGGAGAAGAGGATGATGAGCATGCCAGGCC
CTGGCCGAGTCCCTGCTCCTGGCCATTGCTGACCTGCTTTCTGCCCGGACTTCACGGTTCAGAGCCACC
GGAGGAGCACTGTGACTCGGCAGAGGACGTCCACTCCCTGGACAGCTGTGAATACATCTGGGAGGCTGG
TGTGGGCTTCGCTCACTCCCCCAGCCTAACTACATCCAGATATGAACCGGATGGAGCTGCTGAACTG
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TGCCTATGACCTGTGGGTACGGGATCCCTACAACCACCTGCTCTTCTGACTACCGGGAACCCCTG
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AACCCCTGCTCCAGACCTACCTGCCTAACTCCACCAAGAAGATCCAGTTCCACAGGAGCTGCTAGTTC
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CATCCTTGTCCCATCCTCTTCTTCTCAACGATGCCCGGGCCGATCAGTCTCGGTGGGCTGATGCAC
ATTGGTGTCTTCTGCTGCTTCTGAGCGGGGAGCGGAACCTCGGGGTGCGGTGAACAAACCTACT
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CAAGATCATCACCAGCGGGCACCAGCGTTGCAGCCCCTCTCGACTGCCTGCTCACCATCGTGGTCAAC
GTGTCCCCCTACCTCAAGAGCCTGTCCATGGTGACCGCAACAAGTTGCTGCACCTGCTGGAGGCCTTCT
CCACCACCTGGTCTCTCTCTGCGCCCGAACCACCTGGTCTTCTTCTCTGAGGTCTTCAA
CAACATCATCCAGTACAGTTTGTGGAAGTCCAACCTGGTCTACGCCATCATCCGCAAGCGCAGCATC
TTCCACCAGCTGGCAACCTGCCACGACCGCCACCATTCAAGGCCCTGCAGCGCGCGCGCGGA
CACCTGAGCCCTTGTCTCGCACCAGGCTCCAGGAGGGCACCTCCATGGAGGGCTCCCGCCCGCTGCCCC
TGCAGAGCCAGGCACCTCAAGACCACTGCTGGTGGTACTCCAGGCATTGACAAGCTGACCGAGAAGTCC
CAGGTGTGAGAGGATGGACCTTGCCTGGAACCTGAGCCCCAGCAGAGCTTGGAGGATGGCAGCC
CGGCTAAGGGGAGCCAGCCAGGATGGAGGGAGCAGCGGCGACCGTCCACCTCATCAGCCAGTGGGCA
GTGGAGCCCAACGCCAGAGTGGGTCTCTCTGGAAGTCAAGCTGCCGTGCAGACCATCATGAGGCTG
CTGCAGGTGCTGGTCCGAGGTGGAGAAGATCGATCGACAAGGGCCTGACGGATGAGTCTGAGATCC
TGCGGTCTCTGCAGATGGCACCTGGTGGGCTGCTGCCCGTCCCCACCCATCCTCATCCGCAAGTA
CCAGGCCAACTCGGGCACTGCCATGTGGTCCGCACCTACATGTGGGGCGTCATCTATCTGAGGAATGTG
GACCCCTGTCTGGTACGACACCGACGTGAAGCTGTTTGAGATACAGCGGGTG

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC206740 protein sequence Red=Cloning site Green=Tags(s) MGSTDSKLNFRKAVIQLTTKTQPVEATDDAFWDQFWADTATSVQDVFAVPAAEIRAVREESPSNLATLC YKAVEKL VQGAESGCHSEKEKQIVLNC SRL TRVLPYIFEDPDWRGFFWSTVPGAGRGGQGEEDDEHARP LAESLLLLAIADLLFCPDFTVQSHRRSTVDSAEDVHSLDSCEYIWEAGVGFAHSPQPNYIHDNMRMELLKL LLTCFSEAMYLPPAPESGSTNPWWQFFCSTENRHALLFTSLLNTVCAYDPVGYGIPYNHLLFSDYREPL VEEAAQVLIVTLDHDSASSASPTVDGTTTGTAMDDADPPGPENLFVNYLSRIHREEDFQFILKGIARLLS NPLLQTYLPNSTKKIQFHQELLVLFWKLCDFNKKFLFFVLKSSDVL DILVPILFFLNDARADQSRVGLMH IGVFILLLLSGERNFGVRLNKPYSIRVPM DIPVFTGTHADLLIVVFHKIITSGHQRLQPLFDCLLTIVVN VSPYLKSLSMVTANKLLHLEAFSTTWFLFSAQNHLVFFLLEVFNIIQYQFDGNSNLVYAIIRKRSI FHQLANLPTDPPTIHKALQRRRTPEPLSRTGSQEGTSMEGSRPAAPAEPTLKTSLVATPGIDKLTEKS QVSEDGTLRSLEPEPQQSLEDGSPAKGEPSQAWREQRRPSTSSASGQWSPTPEWVLSWKS KLPLQTIMRL LQVLVPQVEKICIDKGLTDESEILRFLQHGTLVGLLPVPHPIRKYQANS GTAMWFRTYMWGVYILRN DPPVWYD TDV KLFEIQRV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_030630
ORF Size:	2364 bp
Buffer:	PBS with 0.001% Pluronic F5928
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_030630.1 , NP_085133.1
RefSeq Size:	3369 bp
RefSeq ORF:	2367 bp
Locus ID:	283987
UniProt ID:	Q8IV36
Cytogenetics:	17q25.1
MW:	88.7 kDa