

Product datasheet for **RC213565A1V**

Human IHH (NM_002181) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human IHH (NM_002181) AAV Particle
Tag:	Myc-DDK
Symbol:	IHH
Synonyms:	BDA1; HHG2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC213565 representing NM_002181 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGTCCTCCCGCCGGCTCCGGCCCCGACTGCACTTCTGCCTGGTCTGTGCTGCTGGTGGTGCCGG
CGGCATGGGGCTGCGGGCCGGGTGCGGTGGTGGGCAGCCGCGGCGACCGCCACGAACTCGTGCCGCT
CGCCTACAAGCAGTTCAAGCCCAATGTGCCGAGAAGACCCTGGGCGCCAGCGGACGCTATGAAGGCAAG
ATCGCTCGCAGCTCCGAGCGCTTCAAGGAGCTCACCCCAATTACAATCCAGACATCATCTTCAAGGACG
AGGAGAACACAGGCGCCGACCGCCTCATGACCCAGCGCTGCAAGGACCGCCTGAACCTCGCTGGCTATCTC
GGTGATGAACCAAGTGGCCCGGTGTGAAGCTGCGGGTGACCGAGGGCTGGGACGAGGACGCGCCACCACTCA
GAGGAGTCCCTGCATTATGAGGGCCGCGCGGTGGACATCACCACATCAGACCGCGACCGCAATAAGTATG
GACTGCTGGCGCGCTTGGCAGTGGAGGCCGGCTTTGACTGGGTGTATTACGAGTCAAAGGCCACGTCGA
TTGCTCCGTCAAGTCCGAGCACTCGGCCGAGCCAAGACAGGCGGCTGCTTCCCTGCCGAGCCAGGTA
CGCCTGGAGAGTGGGGCGCGTGTGGCCTTGTACGCCGTGAGGCCGGGAGACCGTGTGCTGGCCATGGGG
AGGATGGGAGCCCCACCTTCAGCGATGTGCTATTTTCTGGACCGCGAGCCTCAGAGGCTGAGAGCCTT
CCAGGTCATCGAGACTCAGGACCCCCACGCCGCTGGCACTCACACCGCTCACCTGCTCTTTACGGCT
GACAATCACACGAGCCGCGAGCCCGCTTCCGGGCCACATTTGCCAGCCAGTGCAGCCTGGCCAGTACG
TGCTGGTGGCTGGGGTGCCAGGCTGCAGCCTGCCCGCGTGGCAGCTGTCTCTACACACGTGGCCCTCGG
GGCCTACGCCCCGCTCAGAAAGCATGGGACACTGGTGGTGGAGGATGTGGTGGCATCCTGCTTCGCGGCC
GTGGCTGACCACCACCTGGCTCAGTTGGCCTTCTGGCCCTGAGACTCTTTCACAGCTTGGCATGGGGCA
GCTGGACCCCGGGGAGGGTGTGCATTGGTACCCCAAGTGTCTACCGCTGGGGCGTCTCCTGCTAGA
AGAGGGCAGTTCCACCACTGGGCATGTCCGGGCGAGGGAGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC213565 representing NM_002181 Red=Cloning site Green=Tags(s) MSPARLRPRLHFCLVLLLLLVPAAWGCGPGRVVGSRRRPPRKLVPPLAYKQFSPNVPEKTLGASGRYEGK IARSSERFKELTPNYPNDIIFKDEENTGADRLMTQRCKDRLNSLAISVMNQWPGVKLRVTEGWDEDEGHHS EESLHYEGRAVDITTSRDRNKYGLLARLAVEAGFDWVYYESKAHVHCSVKSEHSAAAKTGCCFPAGAQQV RLESGARVALSAVRPGDRVLAMGEDGSPTFSDVLIFLDREPHRLRAFQVIETQDPPRRLALTPAHLFFTA DNHTEPAARFRATFASHVQPGQYVLVAGVPGLQPARVAAVSTHVALGAYAPLTKHGTLVVEDVVASCFAA VADHHLAQLAFWPLRLFHSLAWGSWTPGEGVHWYPQLLYRLGRLLLEEGSFHPLGMSGAGSTRTRPLEQK LISEEDLAANDILDYKDDDDKV* TRTRPLEQKLLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_002181
ORF Size:	1233 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_002181.1</u>
RefSeq Size:	1236 bp
RefSeq ORF:	1236 bp
Locus ID:	3549
UniProt ID:	<u>Q14623</u>
Cytogenetics:	2q35
MW:	45.25 kDa