

Product datasheet for **RC203319A1V**

Human HINT1 (NM_005340) AAV Particle

Product data:

Product Type: AAV Particles
 Product Name: Human HINT1 (NM_005340) AAV Particle
 Tag: Myc-DDK
 Symbol: HINT1
 Synonyms: HINT; NMAN; PKCI-1; PRKCNH1
 Mammalian Cell Selection: None
 Vector: pAAV-AC-Myc-DDK (PS100089)
 ORF Nucleotide Sequence: >RC203319 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGCAGATGAGATTGCCAAGGCTCAGGTCGCTCGGCCTGGTGGCGACACGATCTTTGGGAAGATCATCC
 GCAAGGAAATACCAGCCAAAATCATTTTTGAGGATGACCGGTGCCTTGCTTCCATGACATTTCCCTCA
 AGCACCAACACATTTCTGGTGATACCAAGAAACATATATCCAGATTTCTGTGGCAGAAGATGATGAT
 GAAAGTCTTCTGGACACTTAATGATTGTTGGCAAGAAATGTGCTGCTGATCTGGGCCTGAATAAGGGTT
 ATCGAATGGTGGTGAATGAAGGTTGAGATGGTGGACAGTCTGTCTATCACGTTTCATCTCCATGTTCTTGG
 AGGTCGGCAAATGCATTGGCCTCCTGGT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC203319 protein sequence
 Red=Cloning site Green=Tags(s)

MADEIAKAQVARPGGDTIFGKIIRKEIPAKIIFEDDRCLAFHDISPQAPTHFLVIPKKHISQISVAEDDD
 ESLLGHLMIIVGKKCAADLGLNKGYRMVNEGSDGGQSVYVHVLHVLGGRQMHWPFG

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species: Human
 Serotype: AAV-2
 ACCN: NM_005340



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ORF Size:	378 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_005340.3</u>
RefSeq Size:	689 bp
RefSeq ORF:	381 bp
Locus ID:	3094
UniProt ID:	<u>P49773</u>
Cytogenetics:	5q23.3
MW:	13.8 kDa