

Product datasheet for **RC200513A1V**

Human HAND1 (NM_004821) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human HAND1 (NM_004821) AAV Particle
Tag: Myc-DDK
Symbol: HAND1
Synonyms: bHLHa27; eHand; Hxt; Thing1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC200513 representing NM_004821
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAACCTCGTGGGCAGCTACGCACACCATCACCACCATCACCACCCGACCCCTGCGCACCCCATGCTCC
ACGAACCTTCTCTTCGGTCCGGCCTCGCGCTGTATCAGGAAAGGCCCTACTTCCAGAGCTGGCTGCT
GAGCCCGGCTGACGCTGCCCCGACTTCCCTGCGGGCGGGCGCCGCCCGCGGCGCTGCAGCCGCCACC
GCCTATGGTCTGACGCCAGGCCTGGGCAGAGCCCCGGGCGGCTGGAGGCGCTTGGCGGCCGTCTTGCC
GGCGAAAGGCTCAGGACCAAGAAGGAGCGGAGACGCACTGAGAGCATTAAACAGCGCATTGCGGGAGTT
GCGGAGTGATCCCCAACGTGCGGGCGCACCAAGCTCTCCAAGATCAAGACTCTGCGCTAGCCACC
AGCTACATCGCTACCTGATGGACGTGCTGGCCAAGGATGCACAGTCTGGCGATCCCGAGGCCTTCAAGG
CTGAACTCAAGAAGGCGGATGGCGGCCGTGAGAGCAAGCGGAAAAGGAGCTGCAGCAGCACGAAGGTTT
TCCTCTGCCCTGGGCCAGTCGAGAAGAGGATTAAAGGACGCACCGGCTGGCCGAGCAAGTCTGGGCG
CTGGAGTTAAACCAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC200513 representing NM_004821
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MNLVGSYAHHHHHHPHAPMLHEPFLFGPASRCHQERPYFQSWLLSPADAAPDFPAGGPPPPAAAAAAT
AYGPDARPGQSPGRLEALGGRLGRRKSGPKKERRRTEINSFAELRECIPNVPADTKLSKIKTLRLAT
SYIAYLMDVLAKDAQSGDPEAFKAELKKADGGRESKRKRELQQHEGFPPALGPVEKRIKGRGTGWPQQVWA
LELNQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV



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Species:	Human
Serotype:	AAV-2
ACCN:	NM_004821
ORF Size:	645 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:	NM_004821.1
RefSeq Size:	1750 bp
RefSeq ORF:	648 bp
Locus ID:	9421
UniProt ID:	O96004
Cytogenetics:	5q33.2
MW:	23.4 kDa