

Product datasheet for **RC208912A1V**

Human HOOK3 (NM_032410) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human HOOK3 (NM_032410) AAV Particle
Tag:	Myc-DDK
Symbol:	HOOK3
Synonyms:	HK3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC208912 ORF sequence

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

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGTTACGCTAGAGTCGCTGGAGCGGCGGAGCTGTGCGAGAGCCTCCTCACTTGGATCCAGACATTTA
ATGTGGATGCACCATGCCAGACCGTGGAAATTTAACGAATGGGTTGTGATGGCCAGGTTCTTCAAAA
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CAAGCTCTTAAAAATCAGCTCCAGGAACGAGACCGACTGTTCCACTCATTAGAGAAAGAAATATGAGAAAA
CAAAGAGTCAGAGAGAGATGGAAGAGAAATATATTGTTAGTGCCTGGTACAATATGGGAATGACCTGCA
TAAAAGGCAGCTGAAGATAGACTGGCAAGCACAGGCTCAGGGCAGTCATTTCTGGCGAGGCAGAGGCAA
GCGACCAGCAGCAGAAGATCATACCCAGGCCACGTGCAGCCGGCCACAGCAAGG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC208912 protein sequence Red=Cloning site Green=Tags(s) MFSVESLERAELCESLLTWIQTFFNVDPQCQTVEDLTNGVVMAQVLQKIDPAYFDENWLNRIKTEVGDNWR LKISNLKKILKGILDYNHEILGQQINDFTLPDVNLIGEHSDAELGRMLQLILGCAVNCEQKQEYIQAIM MMEESVQHVVMTAIQELMSKESPVSAAGNDAYVDLDRQLKKTTEELNEALSAKEEIAQRCHELDMQVAALQ EEKSSLLAENQVLMERLNQSDSIEDPNSPAGRRHLQLQTQLEQLQEETFRLEAAKDDYRIRCEELEKEIS ELRQONDELTTLADEAQLKDEIDVLRHSSDKVSKLEGQVESYKKKLEDLGDLRQVVKLLKEKNTMYMQN TVSLEEEELRKANAARSQLETYKRQVVELQNRLSEESKKADKLDFFEYKRLKEKVDSLQKEKDRLRTERDSL KETIEELRCVQAQEGQLTTQGLMPLGSQESSDSLAAEIVTPEIREKLIRLQHENKMLKLNQEGSDNEKIA LLQSLDDANLRKNELETENRLVNQRLLEVQSQVEELQKSLQDQGSKAEDSVLLKKKLEEHLEKLHEANN ELQKKRAIIEDEPRFNNSSLKIEELQEALRKKEEEMKQMEERYKKYLEKAKSVIRTLDPKQNGGAPEI QALKNQLQERDRLFHSLEKEYEKTQSREMEEKYIVSAWYNMGMTLHKKAAEDRLASTGSGQSFLARQRQ ATSSRRSYPGHVQPATAR TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_032410
ORF Size:	2154 bp
Buffer:	PBS with 0.001% Pluronic F6342
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_032410.2</u>
RefSeq Size:	14460 bp
RefSeq ORF:	2157 bp
Locus ID:	84376
UniProt ID:	<u>Q86VS8</u>
Cytogenetics:	8p11.21
MW:	83.1 kDa