

Product datasheet for **RC210541A1V**

Human HIC2 (NM_015094) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human HIC2 (NM_015094) AAV Particle
Tag:	Myc-DDK
Symbol:	HIC2
Synonyms:	HRG22; ZBTB30; ZNF907
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC210541 representing NM_015094
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGGTGTCTGGGCCCTTGGCACTCCGGTGGTGCCTGGGAGGGCGCGGGACATGGGGCCGACATGG
 AGCTGCCCAGCCACTCGAAGCAGCTCCTGCTGCAGCTGAACCAGCAGAGGACCAAGGGCTTCCTGTGTGA
 CGTCATCATCATGGTGGAGAATCCATCTTCCGGGCCCAAGAAGCTCTAGCCGCCAGCAGCATCTAT
 TTCAAGTCCCTGGTCTGCACGACAACCTCATCAACCTGGACACAGACATGGTCAGCTCCACAGTGTTC
 AGCAGATCTTGGACTTCATCTACACAGGCAAGCTGCTGCCAGCGACCAGCCAGCCGAGCCCAATTCAG
 CACCCTCTCACTGCCGCCAGCTACCTCCAGCTGCCCGAGTTGGCAGCCCTCTGCCGCCGAACTCAAG
 CGAGCCGGCAAGCCCTTTGGCTCTGGGAGGGCGGGGTCCACTGGCATGGGGCGGGCCCCCGCAGCCAGC
 GGCTGTCCACGGCCTCTGTATCAAGCTCGGTATCAGGGGCTCGTGGATGGGCGCAAGGGGGCCACGC
 CCCCCAGGAGCTCCCCAAGCCAAAGGCTCAGACGATGAATCTTTCTTGGTGGCTCTAACCAGGATAGC
 GTGCAAGGTCTGGGCCGGGCTGTCTGCCAGCTGGCGGGAGGGCGGGTCTGGGGGGCTGCAGCAGCAGCA
 CCAACGGGAGCAGCGGGGGCTGCGAGCAGGAGCTGGGCTTGGACCTGTCCAAGAAAAGCCACCCCTTGCC
 CCCTGCCACCCAGGTCCCCACCTCACTCCCGATGACGCAGCCAGCTGAGCGACAGCCAAATGGCTCG
 CCCCCTGCGGCCCTCTGCCCTCCCGTTGCCAAGTGCCTCTTATTCTGAGCTGGGGGGCACCCTGATG
 AGCCCATGGATCTGGAGGGGGCCGAGGACAACCACTGAGCCTGCTGGAGGCGCCTGGTGGGCAGCCTCG
 GAAGAGCCTCCGGCACTCCACTCGGAAGAAGGAGTGGGGCAAGAAGGAGCCTGTGGCTGGCTCCCCCTT
 GAGCGGAGAGAAGCAGGGCCCCAAGGGTCCCTGCCGGGAGAGGAGGTGAGGGGGTGGGGACAGGGTTC
 CCAATGGCATCTGGCTAGTGGGGCTGGCCCTAGCGGGCCCTATGGGGAGCCCCCTACCCCTGCAAGGA
 GGAGGAGGAGAACGGCAAGGATGCAAGTGAAGACAGTGCAGCAGCGGGAGCGAGGGGGGACGCGGCCAC
 GCCAGCGCCCACTACATGTACCGGCAGGAGGGCTACGAGACGGTGTCTACGGGGACAATTGTATGTGT
 GCATTCCTGCGCAAGGGCTTCCCGAGCTCTGAGCAGCTCAATGCGCACGTGGAGACTCACACGGAGGA
 AGAGCTGTTTCAAGGAAGAGGGGGCTACGAGACAGGCAAGTGGGGTGGCGAGGAGGAGGCGGAGGAC
 CTGTGACACCCAGTGGGCTTACACGGCTGAGCCCCGGCCCTCAAGTGTTCGGTCTGCGAGAAGACCT
 ACAAGGACCCAGCCAGCTGCGGCAGCAGAGAAGACGCACTGGCTGACACGGCCCTTCCCTGCAACAT
 CTGTGGCAAAATGTTACACAGCGCGGACCATGACGCGTACATGCGGAGCCACCTGGGCTGAAGCCC
 TTCGCTGCGATGAGTGTGGCATGCGCTTACCCGTAGTACCGCCTCACGGAGCACATGCGTGTGCACT
 CGGGCGAGAAACCTTACGAGTGCAGCTGTGCGGGGGCAAGTTACCCAGCAGCGCAACCTCATAGCCA
 CCTGCGCATGCACACCTCCCCCTC

AGCGGACCGACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

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MVSGPLALRWCAWAGRGDMGPDMEIPSHSKQLLLQLNQRTKGFLCDVIIMVENSIFRAHKNVLAASSIY
 FKSLVLHDNLINLDTDMVSSTVFQQILDFIYTGKLLPSDQPAEPNFSTLLTAASYLQLPELAALCRRRLK
 RAGKPFSGRAGSTGMGRPPRSQRLSTASVIQARYQGLVDGRKGAHAPQELPQAKGSDDDELFLGGSNQDS
 VQGLGRAVCPAGGEAGLGGCSSSTNGSSGGCEQELGLDLSSKSPPLPPATPGPHLTPDDAAQLSDSQHGS
 PPAASAPPVANSASYSELGGTPDEPMDLEGAEDNHLALLEAPGGQPRKSLRHSTRKKEWGKKEPVAGSPF
 ERREAGPKGPCPGEEGEGVDRVPNGILASGAGPSGPYGEPPYPCKEEEEENGKDASEDSAQSGSEGGSGH
 ASAHYMYRQEGYETVSYGDNLYVCIPKAGFPSEQLNAHVETHTEELFIKEEGAYETGSGGAEEEEAE
 LSAPSAAYTAEPKCSVCEKTYKDPATLRQHEKTHWLRPFPCNICGKMTQRGTMTRHMRSHLGLKP
 FACDECGRFTRQYRLTEHMRVHSGEKPYECQLCGGKFTQQRNLI SHLRMHTSPS

SGPTRRRLQKLI SEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:	AAV-2
ACCN:	NM_015094
ORF Size:	1845 bp
Buffer:	PBS with 0.001% Pluronic F6592
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_015094.1</u>
RefSeq Size:	6794 bp
RefSeq ORF:	1848 bp
Locus ID:	23119
UniProt ID:	<u>Q96JB3</u>
Cytogenetics:	22q11.21
MW:	66 kDa