

Product datasheet for **RC224386A1V**

Human CWH43 (NM_025087) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	CWH43
Synonyms:	CWH43-C; PGAP2IP
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >RC224386 representing NM_025087
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGCCCTCGCTGTGGAGAGAAATCCTCTTGAGTCGCTGCTGGGATGTGTTTCTTGGTCTCTACCATG
 ACCTGGGACCGATGATCTATTACTTTCCTTTGCAAACACTAGAACTCACTGGGCTTGAAGGTTTTAGTAT
 AGCATTTCCTTCTCCAATATTCCTAACAATTACTCCTTCTGGAAATTGGTTAACAAGAAGTGGATGCTA
 ACCCTGCTGAGGATAATCACTATTGGCAGCATAGCCTCCTCCAGGCTCCAAATGCCAAACTTCGACTGA
 TGGTCTTGGCGTTGGGGTGTCTTCTCACTGATAGTCAAGCTGTGACTTGGTGGTCAAGGATCATT
 GCAAAGGTACCTCAGAATTTGGGGATTCTTTTAGGACAGATTGTTCTTGTGTTCTACGCATATGGTAT
 ACTTCACTAAACCAATCTGGAGTTATCAGATGTCCAACAAAGTACTGACATTAAGTGCATAGCCA
 CACTTGATCGTATTGGCACAGATGGTACTGCAGTAAACCTGAAGAAAAGAAGACTGGTGGAGTACCCAC
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 TGGGTTTTTGGAGAAGTCTCTTGTTTCCAGATGGGCAAGTGGGATCCACATCCAGGGCCAGATC
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 TCGTGGTACTGGTTGATCTGGTGGGTTACAGGAACAGCTTCACTGCGGGGCTCCTTACCTGCACACA
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 AATCTGAGCATCACCTTCTCCGTCACCAGAGGGCGAGATCGACCCAGCCATCACATTGACCGTTAACAAT
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 CAGCAGCTGGCTCCAGAGATTATCTACAGCTCACTGAACATGGCAATGTGAAGGATATCGACAGCACTGA
 TCATGACAGATGGTGTGAATACATTATGTATCGAGGGCTGATCAGGTTGGGTTATGCAAGAATCTCCAT
 GCTGAACTGAGTGATTCAGAAATTCAGATGGCAAAATTTAGGATCCCTGATGACCCCACTAATTATAGAG
 ACAACCAGAAAGTGGTCATAGACCACAGAGAAGTTTCTGAGAAAATTCATTTAATCCAGATTTGGATC
 CTAAGAAGAAGGACACAATTATGAAAACAACCATCATTTTTCATATGAATACTCCCAAATACTTTTTTA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC224386 representing NM_025087
 Red=Cloning site Green=Tags(s)

MPSLWREILLESLLGCVSWSLYHDLGPMIYYFPLQTELELTGLEGFSIAFLSPIFLTITPFWKLVNKKWML
 TLLRIITIGSIAFQAPNAKLRMLVLAALGVSSSLIVQAVTWWSGSHLQRYLRIWGFI LGQIVLVVLRWY
 TSLNPIWSYQMSNKVILTLAIAIATLDRIIGTDGDCSKPEEKTGEVATGMASRPNWLLAGAAGFSLVFLTH
 WVFGEVSLVSRWAVSGHPHPGDPNPFGGAVLLCLASGLMLPSCLWFRGTGLIWWVTGTASAAGLLYLHT
 WAAAVSGCVFAIFTASMWPQTLGHLINSGTNPVKMTIAMIFYLLEIFFCAWCTAFKFVPGGVYARERSD
 VLLGTMMLIIGLNMLFGPKNLDLLQTKNSSKVLFRKSEKYMKFLWLLVGVLLGLGLRHKAYERKLG
 KVAPTKEVSAAIWPFRRFYDNEGWSLERSAHLNETGADFITILESDASKPYMGNNDLTMWLGEKLGFY
 TDFGPSTRYHTWIMALSRYPIVKSEHLLPSPEGEIAPAITLTVNISGKLVDFVVFHFGNHEDDLDRKL
 QAIIVSKLLKSSSNQVIFLGYITSAPGSRDYLQLTEHGNVKDIDSDHHRWCEYIMYRGLIRLGYARISH
 AELSDSEIQMAKFRIPDDPTNYRDNQKVVIDHREVSEKIHFNPRFGSYKEGHNYENHHFHMNTPKYFL

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species:	Human
Serotype:	AAV-2
ACCN:	NM_025087
ORF Size:	2097 bp
Buffer:	PBS with 0.001% Pluronic F8792
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_025087.1
RefSeq Size:	2486 bp
RefSeq ORF:	2100 bp
Locus ID:	80157
UniProt ID:	Q9H720
Cytogenetics:	4p11
MW:	78.4 kDa