

Product datasheet for **RC216761A1V**

Human RECQL5 (NM_001003716) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human RECQL5 (NM_001003716) AAV Particle
Tag:	Myc-DDK
Symbol:	RECQL5
Synonyms:	RECQ5
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC216761 representing NM_001003716 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAGCAGCCACCATACCACCTTTCTTTTGACCCTGAGCGGCGAGTCCGGAGTACGCTGAAGAAGGTCT
TTGGGTTTGACTCTTTTAAGACGCTTTACAGGAGAGTGCACCATGGCTGTAGTAAAAGGTAACAAGGA
CGTCTTTGTGTGCATGCCACAGGGGAGGAAAATCCCTATGCTATCAGCTCCCTGCTCTGTTGGCCAAA
GGCATCACCATTGTAGTCTCTCCTCTCATTGCTTTGATTACAGGACCAAGTGGACCACTTGCTAACCCCTAA
AGGTACGAGTAAGTTCCCTGAAGCTCTCTGCACAGGAAAGGAAGGAGCTGCTTGCTGACCTGGA
GCGAGAAAAGCCCCAGACCAAGATTCTGTACATCACCCAGAGATGGCAGCTTCATCCTCTCCAGCCC
ACCCTGAAGTCCCTGGTGTCCCGCCACCTGCTGTCTTACTTGGTGGTGGATGAAGCTCATTGTGTTTCCC
AATGGGGGCATGACTTTCGTCCTGACTACTTGGCTCTGGGTGCCCTGCGCTCCCGCTGGGACATGCCCC
TTGTGTGGCTCTGACCGCCACAGCCACCCACAGGTCCAAGAGGACGTGTTTGTGCCCTGCACCTGAAG
AAACCAGTTGCCATCTTCAAGACTCCCTGCTTCCGGGCCAACCTCTTCTATGATGTGCAATTCAAGGAAC
TGATTTCTGATCCCTATGGGAACCTGAAGGACTTCTGCCTTAAGGCTCTTGACAGGAGGCTGATAAAGG
GTTATCTGGCTGCGGCATTGTGTAAGTGCAGGACTAGAGAGGCTTGTGAACAGCTGGCCATAGAGCTCAGC
TGCAGGGGTGTGAACGCCAAGGCTTACCATGCAGGGCTGAAGGCTCTGAAAGAAGCTGGTGCAGAACG
ACTGGATGGAGGAGAAGGTCCCTGTAATTGTTGCAACATTAGTTTTGGGATGGGAGTGGATAAAGCCAA
TGTCAGGTTTGTGCGCCATTGGAATATTGCAAGTCTATGGCTGGGTACTACCAGGAGTCTGGCCGGGT
GGCAGGGATGGGAAGCCTTCTGGTGCCGTCTCTATTACTCCAGGAATGACCGGGACCAAGTCAAGCTTCC
TGATCAGGAAGGAAGTAGCAAACTCCAGGAAAAGAGAGGAAACAAGCATCTGATAAAGCCACTATCAT
GGCCTTTGATGCCCTGGTGACCTTCTGTGAAGAACTGGGG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC216761 representing NM_001003716 Red=Cloning site Green=Tags(s) MSSHHTTFPDPERRVRSTLKKVFGFDSFKTPLQESATMAVVKGNKDVFCMPTGAGKSLCYQLPALLAK GITIVVSPLIALIQDQVDHLLTLKVRVSSLNSKLSAQERKELLADLEREKPTKILYITPEMAASSSFQP TLNSLVSRHLLSYLVDEAHCVSQWGHDFRPDYLRGALRSRLGHAPCVALTATATPQVQEDVFAALHLK KPVAIFKTPCFRANLFYDVQFKELISDPYGNLKDFCLKALGQEADKGLSGCGIVYCRTREACEQLAIELS CRGVNAKAYHAGLKASERTLVQNDWMEEKVPVIVATISFGMGVDKANVRFVAHWNIAKSMAGYYQESGRA GRDGKPSWCRLYYSRNDRDQVSFLIRKEVAKLQEKRGNKASDKATIMAFDALVTFCEELG TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001003716
ORF Size:	1230 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_001003716.1
RefSeq Size:	3710 bp
RefSeq ORF:	1233 bp
Locus ID:	9400
UniProt ID:	O94762
Cytogenetics:	17q25.1
MW:	45.5 kDa