

Product datasheet for **RC200013A1V**

Human 14 3 3 eta (YWHAH) (NM_003405) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human 14 3 3 eta (YWHAH) (NM_003405) AAV Particle
Tag:	Myc-DDK
Symbol:	14 3 3 eta
Synonyms:	YWHA1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC200013 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGGGGACCGGGAGCAGCTGCTGCAGCGGGCGCGGCTGGCCGAGCAGGCGGAGCGCTACGACGACATGG
CCTCCGCTATGAAGGCGGTGACAGAGCTGAATGAACCTCTCTCCAATGAAGATCGAAATCTCCTCTGT
GGCCTACAAGAATGTGGTTGGTGCCAGGCGATCTTCTGGAGGGTCATTAGCAGCATTGAGCAGAAAACC
ATGGCTGATGGAACGAAAAGAAATTGGAGAAAGTTAAAGCTTACCGGGAAGATTGAGAAGGAGCTGG
AGACAGTTTGAATGATGCTGCTCTGCTTGACAAGTTCTGATCAAGAAGTCAATGATTTCCAGTA
TGAGAGCAAGGTGTTTTACCTGAAAATGAAGGGTGATTACTACCGCTACTTAGCAGAGGTCGCTTCTGGG
GAGAAGAAAACAGTGTGGTGAAGCTTCTGAAGCTGCCTACAAGGAAGCCTTTGAAATCAGCAAAGAGC
AGATGCAACCCACGCATCCCATCCGGCTGGCCCTGGCCCTCAACTTCTCCGTGTTCTACTATGAGATCCA
GAATGCACCTGAGCAAGCCTGCCTTTAGCCAAACAAGCCTTCGATGATGCCATAGCTGAGCTGGACACA
CTAAACGAGGATTCCTATAAGGACTCCACGCTGATCATGCAGTTGCTGCGAGACAACCTCACCTCTGGA
CGAGCGACCAGCAGGATGAAGAAGCAGGAGAAGGCAAC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC200013 protein sequence Red=Cloning site Green=Tags(s) MGDREQLLQRARLAEQAERYDDMASAMKAVTELNEPLSNEDRNLLSVAYKNVVGARRSSWRVISSIEQKT MADGNEKKLEKVKAYREKIEKELETVCNDVLSLLDKFLIKNCNDFQYESKVFYLMKMGDYRYLAEVASG EKKNSVVEASEAAYKEAFEISKEQMOPHTPIRLGLALNFSVFYIEIQNAPEQAACLLAKQAFDDAIAELDT LNEDSYKDSTLIMQLLRDNLTLWTSDQQDEEAGEGN TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_003405
ORF Size:	738 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_003405.3
RefSeq Size:	1807 bp
RefSeq ORF:	741 bp
Locus ID:	7533
UniProt ID:	Q04917
Cytogenetics:	22q12.3
MW:	28.2 kDa