

Product datasheet for **RC227906A1V**

Human KIAA1712 (CEP44) (NM_001145314) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human KIAA1712 (CEP44) (NM_001145314) AAV Particle
Tag:	Myc-DDK
Symbol:	KIAA1712
Synonyms:	KIAA1712; PS1TP3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC227906 representing NM_001145314 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCAACAGGTGACTTAAAAAGAAGCTTACGGAACCTAGAACAGGTGCTCCGCTTGCTAAATTATCCTG
AAGAGGTGGACTGTGTAGGTTTGATAAAGGGAGACCCAGCAGCATCTTTGCCATCATCAGCTATTCTTT
TACCTCATACTCACCTTATGTAACAGAAGCTTATAATGGAATCCAATGTAGAGCTCATAGCAAAAAATGAC
TTGCGCTTTATAGATGCTGTCTATAAGCTTCTTCGTGATCAATTTAATTATAAACCAATTTTGACAAAA
AGCAGTTTATCCAATGTGGTTCGAGAATGAAAAATCCAAATGTTTGTGATATTTGAATTTGTGTGAT
GAAAAAGCACAAAGGAATTAAGCAGTCTTCAGAAGATTCCATCACAAAGAAAGAAAAATCAGTTCTGGT
AAGTCAGAACCTCCTTTGGCAATGAGAAAATATCTGCAGAGGCTGTTGGCGTTGATATCAGTGGCAGGT
TTATGACCTCAGGAAAGAAGAAAGCTGTGGTATTCGTCACCTGTATAATGAAGATAATGTTGACATTTT
TGAGGATACATTAAGTCCAATAACAGATGTTAATGAAGCAGTTGATGTGTCTGACTTAAATGCTACTGAA
ATAAAGATGCCTGAAGTAAAGGTTCTGAAATCAAGGCTGAGCAACAGGATGTAATGTTAATCCTGAGA
TTACTGCACTACAACTATGCTTGCTGAATGCCAAGAAAATCTTAAGAACTGACTTCGATAGAGAAAAG
GTTAGACTGTTTGAACAAAAATGAAAGGAAAAGTATGGTAGATGAAAACACCTGGACTAATCTTCTT
AGTCGTGTCACCTTCTTGAACAGAAATGCTTTTGTCTAAAAAGAATGATGAATTTATAGAGTTAATG
AAGTTAGTGAAGACTACGCTTCTGTAGTGACATGGACCTTCTGAATCCTCACAGAAAAAGCGAAGTAGA
GAGGCCAGCAAGTATTCCTCTGTCTGGCTATAGTACAGCATCATCAGATTCAACTCCAGAGCCTCT
ACTGTTAATTAAGTGTGGTTTGAATGAGATTTTCAGAGAATTTTCTGATGGAGTGCTACATCCTCTTGT
CCAGTCTCAGCTGGCTGCTCCGTGGCATACTTCATACCTTTCATCACAGAGCTTTGCTTGGCCTCTCTC
CTGTGTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	<p>>RC227906 representing NM_001145314 Red=Cloning site Green=Tags(s)</p> <p>MATGDLKRSLRNLEQVLRLLNYPEEVDCVGLIKGDPAASLPIISYSFTSYSPYVTELMESNVELIAKND LRFIDAVYKLLRDQFNYPILTKKQFIQCGFAEWKIQIVCDILNCVMKKHKELSSLQKIPSOQRKKISSG KSEPLGNEKISAEAVGVDISGRFMTSGKKKAVVIRHLYNEDNVDISEDTLSPIITDVNEAVDVSIDLNATE IKMPEVKVPEIKAEQQDVNVNPEITALQTMLAECQENLKKLTSIEKRLDCLEQKMKGKVMVDENTWTNLL SRVTLLLETEMLLSKKNDEFIEFNEVSEDYASCSDMDLLNPHRKSEVERPASIPSSGYSTASSDSTPRAS TVNYCGLNEISENFPAWSATSSCSSLSWLLRGHTSYLSSQSFAPWPLSCV</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001145314
ORF Size:	1197 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:	<u>NM_001145314.1</u> , <u>NP_001138786.1</u>
RefSeq ORF:	1200 bp
Locus ID:	80817
UniProt ID:	<u>Q9C0F1</u>
Cytogenetics:	4q34.1
MW:	44.6 kDa