

## Product datasheet for **RC206209A1V**

### Human KIAA1712 (CEP44) (NM\_001040157) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Human KIAA1712 (CEP44) (NM_001040157) AAV Particle
Tag:	Myc-DDK
Symbol:	KIAA1712
Synonyms:	KIAA1712; PS1TP3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC206209 representing NM_001040157 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGCATCGCC**

ATGGCAACAGGTGACTTAAAAAGAAGCTTACGGAACCTAGAACAGGTGCTCCGCTTGCTAAATTATCCTG  
AAGAGGTGGACTGTGTAGGTTTGATAAAGGGAGACCCAGCAGCATCTTTGCCATCATCAGCTATTCTTT  
TACCTCATACTCACCTTATGTAACAGAAGCTTATAATGGAATCCAATGTAGAGCTCATAGCAAAAAATGAC  
TTGCGCTTTATAGATGCTGTCTATAAGCTTCTTCGTGATCAATTTAATTATAAACCAATTTTGACAAAA  
AGCAGTTTATCCAATGTGGGTTTGAGAATGAAAAATCCAAATGTTTGTGATATTTGAATTGTGTGAT  
GAAAAAGCACAAAGGAATTAAGCAGTCTTCAGAAGATTCCATCACAAAGAAAGAAAAATCAGTTCTGGT  
AAGTCAGAACCTCCTTTGGCAATGAGAAAATATCTGCAGAGGCTGTTGGCGTTGATATCAGTGGCAGGT  
TTATGACCTCAGGAAAGAAGAAAGCTGTGGTATTCGTCACCTGTATAATGAAGATAATGTTGACATTTT  
TGAGGATACATTAAGTCCAATAACAGATGTTAATGAAGCAGTTGATGTGTCTGACTTAAATGCTACTGAA  
ATAAAGATGCCTGAAGTAAAGGTTCTGAAATCAAGGCTGAGCAACAGGATGTAATGTTAATCCTGAGA  
TTACTGCACTACAACTATGCTTGCTGAATGCCAAGAAAATCTTAAGAACTGACTTCGATAGAGAAAAG  
GTTAGACTGTTTGAACAAAAATGAAAGGAAAAGTATGGTAGATGAAAACACCTGGACTAATCTTCTT  
AGTCGTGTCACCTTTCTTGAACAGAAATGCTTTTGTCTAAAAAGAATGATGAATTTATAGAGTTAATG  
AAGTTAGTGAAGACTACGCTTCTGTAGTGACATGGACCTTCTGAATCCTCACAGAAAAAGCGAAGTAGA  
GAGGCCAGCAAGTATTCCTCTGTCTCTGGCTATAGTACAGCATCATCAGATTCAACTCCAGAGCCTCT  
ACTGTTAATTACTGTGGTTTGAATGAGATTTTCAGAGGAAAACAATCCAGAAAATGAAAGGATGAAAA  
AAATGTTTGAAGAACTGCAGAGTTACTGAAATGTCCAATCACTACTTG

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

<b>Protein Sequence:</b>	>RC206209 representing NM_001040157 Red=Cloning site Green=Tags(s)  MATGDLKRSLRNLEQVLRLLNYPEEVDCVGLIKGDPAASLPIISYSFTSYSPYVTELMESNVELIAKND LRFIDAVYKLLRDQFNYPILTKKQFIQCGFAEWKIQIVCDILNCVMKKHKELSSLQKIPSOQRKKISSG KSEPLGNEKISAEAVGVDISGRFMTSGKKKAVVIRHLYNEDNVDISEDTLSPIITDVNEAVDVSIDLNATE IKMPEVKVPEIKAEQQDVNVNPEITALQTMLAECQENLKKLTSIEKRLDCLEQKMKGKVMVDENTWTNLL SRVTLLLETEMLLSKKNDEFIEFNEVSEDYASCSDMDLLNPHRKSEVERPASIPSSGYSTASSDSTPRAS TVNYCGLNEISEETTIQKMERMKMFEETAELLKCPNHYL  TRTRPLEQKLISEEDLAANDILDYKDDDDKV
<b>Species:</b>	Human
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_001040157
<b>ORF Size:</b>	1170 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<u><a href="#">NM_001040157.1</a></u>
<b>RefSeq Size:</b>	4503 bp
<b>RefSeq ORF:</b>	1173 bp
<b>Locus ID:</b>	80817
<b>UniProt ID:</b>	<u><a href="#">Q9C0F1</a></u>
<b>Cytogenetics:</b>	4q34.1
<b>MW:</b>	44 kDa