

Product datasheet for **RC208546A1V**

Human ZNF179 (RNF112) (NM_007148) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ZNF179 (RNF112) (NM_007148) AAV Particle
Tag:	Myc-DDK
Symbol:	RNF112
Synonyms:	BFP; ZNF179
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC208546 representing NM_007148
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCCAAGGCCCGCCTTGTCTAGTCACTTCCTTTTGTCTCGGCTTGGCAAACGGGAGAGAAAACAGAGCT
 TCATGGGAAACAGCGGCAACAGTTGGTCCCATACACCTTTCCCAAGTTGGAGCTAGGCCTGGGGCCCCA
 GCCCATGGCGCCCCGGGAGCTCCCTACCTGCTCCATCTGCCTGGAGAGGTTGCGCGACCCCATCTCGCTG
 GACTGTGGCCACGACTTCTGCATACGGTGCTTCAGCACACACCGTCTCCCGGGCTGTGAGCCGCCCTGCT
 GTCCTGAGTGCCGAAGATATGCAAGCAGAAGAGGGGCCCTCCGAGCCTGGGCGAGAAGATGAAGCTCCT
 GCCGCAGCGGCCGCTGCCCCCTGCACTGCAGGAGACGTGTCTGTGAGGGCGGAGCCGCTGCTGCTGGTT
 CGCATCAATGCCTCTGGGGCCCTCATCCTTAGGATGGGGGCCATCAACCGCTGCCTGAAGCACCTCTGG
 CCAGGGACACCCAGTCTGCCTCCTCGCTGTCTGGGGGAGCAGCACTCAGGGAAGTCTTCCTCTCTCAA
 CCATTTGCTTCAGGGCTTGCCGGGCCTGGAGTCTGGTGAGGGCGGCCGCAAGAGGAGGAGAGGCATCC
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 TGGGGAAGAAGGAAGAAGGTGGCGGTGTTCTGGTGACACAGGGGATGCCATGAGCCCTGAGCTGAG
 CAGGGAACAAGGATCAAGCTCTGTGCTCTCACCACGATGCTGAGCTCCTACCAGATCCTCAGCACCTCC
 CAGGAGCTGAAGGATACAGACCTGGACTATCTGGAGATGTTTGTCCACGTGGCCGAGGTGATGGGCAAGC
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 CTGGTGACACAGATGATGACTTCCGCCACCTTCTGGGGCCTACGTCTCAGATGTGCTGAGTGCGGCCCC
 CCAGCACGCTAAGAGCCGCTGCCAGGGTACTGGAACGAGGGGCGCGCCGTGGCCAGGGGGGACAGACGC
 CTACTCACGGGCGAGCAGCTAGCTCAGGAAATCAAGAACCTCTCAGGATGGATGGGGAGGACAGGGCCCCG
 GTTTCACCTCTCCGGATGAGATGGCTGCTCAGCTGCACGACCTGAGGAAGGTGGAAGTGCCAAGAGGGA
 GTTCGAGGAGTATGTGAGGCAGCAGGACGTAGCCACCAAGCGCATATTCTCTGCGCTGCGGGTCTGCCA
 GACACCATGCGGAACCTCTCTCACCCAGAAAGATGCCATTCTGGCCCGCCATGGTGTGGCCTTACTCT
 GCAAGGGGAGAGATCAGACCTTGAGGCACTGGAAGCTGAGCTGCAGGCCACGGCCAAGGCCTTCATGGA
 CTCCTACACGATGCGCTTCTGTGGCCACCTAGCTGCTGTGGGGGTGCTGTGGGGGCCGGCTCATGGGC
 CTGGCAGGGGGCTGGTGGGTGCTGGCATGGCAGCAGTGCCTGGCTGCAGAGGCTGGGATGGTGGCTG
 CTGGAGCTGCCGTGGGGGCCACAGGGGCGCTGTGGTTGGGGGTGGCGTGGGTGCTGGGTGGCTGCCAC
 AGTGGGCTGCATGGAGAAGGAGGAGGATGAGAGGCTTCTGGAAGGGGACCGAGAGCCCTTCTCCAGGAA
 GAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC208546 representing NM_007148 Red=Cloning site Green=Tags(s) MPRPALSVTSFCHRLGKRERKQSFMGNSGNSWSHTPPFKLELGLGPQPMAPRELPTCSICLERLRDPISL DCGHDFCIRCFSTHRLPGCEPPCCPECKICKQKRLSLGEKMKLLPQRPLPPALQETCPVRAEPLLLV RINASGGLILRMGAINRCLKHPLARDTPVCLLAVLGEQHSGKSFLLNHLLQGLPGLESGEGGRPRGGEAS LQGCRWGANGLARGIWMWSHPFLLGKEGKKVAVFLVDTGDAMSPELSRETRIKLCALTTMLSSYQILSTS QELKDTDLDYLEMVHVHVAEVMGKHGYMPIQHLDLLVRDSSHPNKAGQGHVGNIFQRLSGRYPKVQELLQ GKRARCCLLPAPGRRRMNQGHASPGDTDDDFRHLLGAYVSDVLSAAPQHAKSRCQGYWNEGRAVARGDRR LLTGQQLAQEIKNLSGWMGRTGPGFTSPDEMAAQLHDLRKVEAAKREFEYVRQQDVATKRIF SALRVLP DTMRNLLSTQKDAILARHGVALLCCKGRDQTLLEAEALQATAKAFMDSYTMRF CGHLAAVGGAVGAGLMG LAGGVVGAGMAAAALAAEAGMVAAGAAVGATGAAVVGGVGAGLAATVGCMEKEEDERLLEGDREPLLQE E TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_007148
ORF Size:	1893 bp
Buffer:	PBS with 0.001% Pluronic F6279
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_007148.2</u>
RefSeq Size:	3101 bp
RefSeq ORF:	1896 bp
Locus ID:	7732
UniProt ID:	<u>Q9ULX5</u>
Cytogenetics:	17p11.2
MW:	68.1 kDa