

Product datasheet for **RC201174A1V**

Human ZNF205 (NM_001042428) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ZNF205 (NM_001042428) AAV Particle
Tag:	Myc-DDK
Symbol:	ZNF205
Synonyms:	Rhith; Zfp13; ZNF210
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC201174 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**

ATGTCTGCAGACGGCGGAGGCATCCAGGACACCCAGGACAAGGAGACACCCCGGAGGTTCCAGATCGTG
 GACATCCTCATCAGGAAATGCCTTCTAAGCTGGGGGAGGCGGTACCTTCAGGGGACGCTCAGGAGTCACT
 GCACATTAAGATGGAGCCCGAAGAGCCACACTCCGAGGGGCGATCGCAGGAGGATGGGGTCAAGGTGCC
 TGGGGTGGGACCCCTAAGTACGGCTCTAAGGAGAAAGCTCTTCTGCCTGGCGGAGCCCTCCCT
 CCCCCGGATCCCGTGCTTTCCGAGAGGGGAGGACCAGAGACCGGCAGATGGTGCAGCGCTCCTCAC
 TGCCTGGTCCCAGATGCCAGTGACTTTCGAGGATGTGGCTTGTACCTCTCCGGGAGGAGTGGGACGG
 CTGGACCACACGAGCAGAACTTCTACAGGGATGTCCTGCAGAAGAAAAATGGGTGTCACTGGGCTTTC
 CCTTCAGCAGGCTTTCTGGGCCCTCAAGCGCACGGCAAGGGTGAGGCTCGGGCTCCAGCCGGCAGGC
 AGGAGATGAGAAGGAGTGGAGAGGCGCGTGCACAGGAGCGTCGAGGTGGGCGAGGGTGCAGACCTCA
 TCCGTGGCAGCCCTTGGGAATGTGAAGCCCTTCAAGACAGGGCAGGGAGAGTCCAGTGGGGCGTCCCGC
 AGTGCGCGCAGGAAGCAGCCTGCGGCCGGAGCTCAGGGCCGGCCAAAGACTCCGGGCAGCCGGCTGAGCC
 AGATCGCACCCCGGATGCAGTCCGCCAGACCCAGTCCCACGGAGCCCCAGGAGTACCGCTCCCGGAG
 AAGCCCAACGAGGAGGAGAAGGGCGCCCGGAGAGTGGCGAGGAGGGCTGGCCCTGACAGTGAGGTGG
 GCAGGAAGAGTACCGGTGCGAGCAGTGCAGCAAGGGCTTCACTGGCACTCGCACCTGGTGACGCACCG
 GCGCACGCACAGGGCGAGAAGCCCTACGCTGCACTGACTGCGGGAAGCGCTTCGGCCGCAGCTCGCAC
 CTCATCCAGCACCAGATCATCCACAGGGCGAGAAGCCCTACCTGCCCCGCTGCCGAAGAGCTTCA
 GCCACCACTCCACGCTGATTGAGCACCAGCGCATCCACACCGGAGAGAAGCCCTACGTGTGCGACCGCTG
 CGCCAAGCGCTTACCCGCCGCTCGGACTTGGTCACCCACAGGGCACCCACAGGGCGCCAAGCCGCAC
 AAGTGCCCATCTGCGCAAGTGCTTACGCAGAGCTCGGCGCTAGTCACCCACAGCGCACCCACACTG
 GGGTCAAGCCCTATCCGTGCCCGAGTGCAGCAAGTGCTTCAAGCAGGTTTCAACCTCATCGCGCAAA
 CCGCACACACAGGCGAGAAGCCCTACCACTGCCTCGACTGCGGCAAGAGCTTCAAGCAGCTCGCAC
 CTCACCGCGCACAGCGCACCCACCGTGGCGTGCAGGCCCTACGCTGCCGTTGTGCGGCAAGAGCTTCA
 GCCGGCGCTCAACCTGCACCGGCACGAGAAGATCCACACCCGGGCCCAAGGCCCTGGCCATGCTGAT
 GCTGGGGCGGGCGGGCGGGGCTCTGGCCACACCCCAACCGCTCCACC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC201174 protein sequence
 Red=Cloning site Green=Tags(s)

MSADGGGIQDTQDKETPPEVDPDRGHPHQEMPSKLGEAVPSGDAQESLHIKMEPEEPHSEGAQEDGAQGA
 WGWAPLSHGSKEKALFLPGGALPSPRIPVL SREGRTDRQMAAALLTAWSQMPVTFEDVALYLSREEWGR
 LDHTQQNFYRDVLQKKNGLSLGFPSRPFWAPQAHGKEASGSSRQAGDEKEWRGACTGAVEVGQRVQTS
 SYAALGNVKPFRTRAGRVQWGVQCAQEAACGRSSGPAKDSGQPAEPDRTPDAAAPPDPSPTPEQYRVPE
 KPNEEEKGAPESGEEGLAPDSEVGRKSYRCEQCGKFSWWSHLVTHRRHTGKPYACTDCGKRFRSSSH
 LIQHQLIHTGEKPYTCPACRKSFSHHSTLIQHQLIHTGEKPYVCDRCAKRFTRRSDLVTHQGTHTGAKPH
 KCPICAKCFTQSSALVTHQRTHTGVKPYPCPECGKCFQSRSNLIAHNRHTGKPYHCLDCGKFSHSSH
 LTAHQRTHRGVRPYACPLCGKFSRRSNLHRHEKIHHTGPKALAMLMGAAAAGALATPPAPT

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_001042428

ORF Size:	1662 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_001042428.1, NP_001035893.1</u>
RefSeq Size:	2009 bp
RefSeq ORF:	1665 bp
Locus ID:	7755
UniProt ID:	<u>O95201</u>
Cytogenetics:	16p13.3
MW:	60.6 kDa