

Product datasheet for **RC207586A1V**

Human CIAO1 (NM_004804) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CIAO1 (NM_004804) AAV Particle
Tag:	Myc-DDK
Symbol:	CIAO1
Synonyms:	CIA1; WDR39
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC207586 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAAGGACTCGCTGGTCTGCTGGGCCGTGTCCCGGCGCACCCGGACTCCCGCTGCTGGTTCCTGGCCT
GGAACCCCGCGGGGACCTGCTGGCCTCGTGCGCGGCGACCGGAGAATCCGCATCTGGGGCACGGAGGG
TGACAGCTGGATCTGCAAGTCTGTCTTTCTGAAGGCCACCGCGCACCGTGCGGAAGGTAGCCTGGTCC
CCCTGCGGTAATTACCTGGCCTCTGCCAGCTTTGATGCTACCACTTGCATTTGGAAGAAGAACCAGGATG
ACTTTGAGTGTGAACCACTCTCGAGGGCCATGAAAATGAGGTCAAGTCAGTGGCTTGGGCCCATCTGG
CAACCTCCTGGCCACTTGCAGCCGAGATAAGAGCGTTTGGGTCTGGGAAGTTGATGAAGAGGATGAGTAT
GAATGTGTCAGTGTTCTCAACTCCACACACAGGATGTCAAGCATGTGGTTTGGCACCCAAGTCAGGAGC
TCTTAGCTTCTGCCAGCTATGATGACACAGTGAAGCTGTACCGGGAGGAAGAGGATGACTGGGTATGCTG
TGCCACCCTTGAGGGCCATGAATCCACTGTGTGGAGCTTGGCCTTTGACCCGAGTGGCCAGCGCCTGGCG
TCTTGTAGTGTGACCGTACTGTGCGTATCTGGCGTCAGTATCTACCAGGCAATGAACAAGGGGTGGCAT
GCAGCGGCTCTGACCCAGTTGGAAATGTATCTGTACTTTGTCCGGCTTCCACTCAAGGACCATTTATGA
CATTGCTTGGTGTGAGCTGACAGGGGCTCTGGCCACAGCTTGTGGGATGACGCGATCCGCGTGTTCAG
GAGGATCCCAACTCGGATCCACAGCAGCCACCTTCTCCCTGACAGCCCACTTGCATCAGGCCCATTTCC
AGGATGTCAACTGTGTGGCTTGAACCCCAAGGAGCCAGGGCTACTGGCCTCTGCAGTGTATGGGGA
GGTGGCCTTCTGGAAGTATCAGCGGCCTGAAGGCCTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC207586 protein sequence Red=Cloning site Green=Tags(s) MKDSLVLGRVPAHPDSRCWFLAWNPA GTLLASCGGDRRIRIWGTEGDSWICKSVLSEGHQRTVRKVAWS PCGNYLASASFDATTCIWKKNQDDFECVTTLEGHENEVKSVAWAPSGNLLATCSRDKSVVWVEVDEEY ECVSVLNSHTQDVKHVVWHP SQELLASASYDDTVKLYREEEDDWVCCATLEGHESTVWSLAFDPSGQRLA SCSDDRTVRIWRQYLP GNEQGVACSGSDPSWKICITLSGFHSRTIYDIAWCQLTGALATACGDDAIRVFQ EDPNSDPQQPTFSLTAHLHQAHSQDVNCVAWNPKPEGLLASCSDDGEVAFWKYQRPEGL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_004804
ORF Size:	1017 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_004804.2</u>
RefSeq Size:	4053 bp
RefSeq ORF:	1020 bp
Locus ID:	9391
UniProt ID:	<u>O76071</u>
Cytogenetics:	2q11.2
MW:	37.8 kDa