

Product datasheet for **RC206978A1V**

Human CIAO3 (NM_022493) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CIAO3 (NM_022493) AAV Particle
Tag:	Myc-DDK
Symbol:	CIAO3
Synonyms:	HPRN; IOP1; LET1L; NAR1; NARFL; PRN
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC206978 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGGCGTCGCCCTTCAGCGGGCGCTGCAGCTGACGGACCTGGATGACTTCATCGGGCCGTCTCAGGAGT
 GCATCAAGCCTGTCAAAGTGGAAAAAGGGCGGGAAGTGGCGTGGCCAAGATTGCATTGAAGATGACGG
 GAGCTACTTCCAAATTAAACAGACGGCGGGACCCGGAGGCTGGAGAAGGCCAAGGTCTCGCTAAACGAC
 TGCCTGGCGTGCAGCGCTGCATCACCTCCGACAGAGACCGTGTCTATCACCCAGCAGAGCCACGAGGAGC
 TGAAGAAGGTTCTAGATGCTAACAGATGGCGGCACCCAGTCAAGCAGAGGCTGGTTGTAGTTTCGGTCTC
 ACCACAGTCTAGAGCATCGCTGGCTGCACGTTTCAGCTGAATCCTACAGATACTGCCAGGAAATTAACC
 TCATTCTTTAAAAAATAGGGGTGCACTTCGTCTTCGACACCGCCTTCTCAAGGCACTTCAGCCTCCTGG
 AGAGCCAGCGAGAGTTTGTGCGCGGATTCCGAGGACAGGCCGACTGCAGACAGGCGCTGCCCTGCTGGC
 CTCTGCCTGCCAGGCTGGATCTGCTATGCCGAGAAGACTCACGGCAGCTTCATCCTCCCCACATCAGC
 ACCGCCCGGTCCCCGACGAGGTGATGGCTCCCTGGTCAAGGACTTCTTCGCCAGCAGCAGCACTTGA
 CCCCTGACAAGATCTACCACGTACAGTGATGCCCTGCTATGACAAAAAGCTGGAAGCCTCCAGACCCGA
 CTTTTTCAACCAGGAGCACCAGACACGGGATGTGGACTGTGTCCTCACACAGGAGAAGTTTTCAGGTTG
 CTGGAGGAAGAGGGCGTCTCCCTCCCCGACCTGGAACAGCCCCCTCTGGACAGCCTGTGCAGCGGTGCCT
 CTGCAGAGGAGCCACCAGCCATCGGGGAGGGGCTCGGGGGGCTACCTGGAGCACGTGTTCCGGCACGC
 GGCCCGAGAGCTCTTTGGAATCCATGTGGCTGAGGTTACCTACAAACCCCTGAGGAACAAAGACTTCCAG
 GAGGTGACACTGGAGAAGGAGGGCCAGGTGCTGCTGCACTTCGCAATGGCGTACGGCTTCCGCAACATCC
 AGAACCTGGTGACAGAGCTCAAACGAGGGCGCTGCCCTACCACTACGTGGAGGTGATGGCTGCCCTC
 AGGCTGCCTGAACGCGGGGGCCAGCTCCAGGCCCCAGACAGGCCAGCAGAGAGCTCCTCCAGCACGTG
 GAGAGACTGTACGGCATGGTCCGGGCTGAGGCGCCGAGGACGCGCCTGGGGTTGAGGAGCTGTACACAC
 ACTGGCTGCAGGGCACGACTCGGAGTGTGAGGTCGCTTGTGCATACGCAGTACCACGCCGTGGAGAA
 GGCCAGCACTGGCTGGCATCCGGTGG

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC206978 protein sequence
 Red=Cloning site Green=Tags(s)

MASPFSGALQLTDLDDFIGPSQECIKPVKVEKRAGSGVAKIRIEDDGSYFQINQDGGTRRLEKAKVSLND
 CLACSGCITSAETVLITQQSHEELKKVLDANKMAAPSQQRLVVSVSPQSRASLAARFQLNPTDTARKLT
 SFFKKIGVHFVFDATFSRHFSLLESQREFVRRFRGQADCRQALPLASACPGWICYAEKTHGSFILPHIS
 TARSPQQVMGSLVKDFFAQQHLTPDKIYHVTVMPCYDKKLEASRPDFFNQEHTQTRDVCVLTTEGEVFR
 LEEEGVSLPDLEPAPLDSLCSGASAEPTSHRGGSGGYLEHVFRHAARELFGIHVAEVTYKPLRNKDFQ
 EVTLEKEGQVLLHFAMAYGFRNIQNLVQRLKGRCPYHYVEVMACPSGCLNNGGQLQAPDRPSRELLQHV
 ERLYGMVRAEAPEDAPGVQELYTHWLQGTDSECAGRLHTQYHAEKASTGLGIRW

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_022493

ORF Size:

1428 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_022493.1</u>
RefSeq Size:	2109 bp
RefSeq ORF:	1431 bp
Locus ID:	64428
UniProt ID:	<u>Q9H6Q4</u>
Cytogenetics:	16p13.3
MW:	53 kDa