

Product datasheet for **RC213845A1V**

Human CD96 (NM_198196) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CD96 (NM_198196) AAV Particle
Tag:	Myc-DDK
Symbol:	CD96
Synonyms:	TACTILE
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC213845 representing NM_198196
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGGAGAAAAAATGGAATACTGTGCTGTCTATTACATCATCCAGATACATTTTGTCAAGGGAGTTTGGG
 AAAAAACAGTCAACACAGAAGAAAATGTTTATGCTACACTTGGCTCTGATGTCAACCTGACCTGCCAAAC
 ACAGACAGTAGGCTTCTTCGTGCAGATGCAATGGTCCAAGGTCACCAATAAGATAGACCTGATTGCTGTC
 TATCATCCCCAATACGGCTTCTACTGTGCCTATGGGAGACCCTGTGAGTCACTTGTGACTTTCACAGAAA
 CTCCTGAGAATGGGTCAAAATGGACTCTGCACTTAAGGAATATGTCTTGTTCAGTCAGTGAAGGTACGA
 GTGTATGCTTGTCTGTATCCAGAGGGCATTCACTAAAATCTACAACCTTCTCATTAGACACACGTT
 ACAGCAGATGAATGGAACAGCAACCATACGATAGAAAATAGAGATAAATCAGACTCTGGAATACCATGCT
 TTCAAAATAGCTCCTCAAAAATTCATCTGAGTTCACCTATGCATGGTCGGTGGAAAACAGCAGCACGGA
 TTCTTGGGTCTTCTTTCTAAGGGTATAAAGGAGGATAATGGAACCTCAGGAAACACTTATCTCCAAAAT
 CACCTCATCAGCAATTCACATTACTTAAAGATAGAGTCAAGCTTGGTACAGACTACAGACTCCACCTCT
 CTCCAGTCCAAATCTTCGATGATGGGCGGAAGTTCTCTTGCCACATTAGAGTCGGTCTTACAAAATCTT
 GAGGAGCTCCACCACAGTCAAGGTTTTTGCTAAACCAGAAAATCCCTGTGATTGTGAAAAATACTCCACG
 GATGCTTGGTAGAGAGAAGATTTACCTGCTTACTAAAGAATGTATTTCCCAAAGCAAATATCACATGGT
 TTATAGATGGAAGTTTTCTTCATGATGAAAAAGAAGGAATATATATTACTAATGAAGAGAGAAAAAGGCAA
 AGATGGATTTTGGAACTGAAGTCTGTTTTAACAGGGTACATAGTAATAAACAGCCCAATCAGACAAC
 TTGACCATTTGGTGTATGGCTCTGTCTCCAGTCCCAGGAAATAAAGTGTGGAACATCTCATCAGAAAAGA
 TCATTTTCTCTTAGGTTCTGAAATTTCTCAACAGACCCTCCACTGAGTGTACAGAATCTACCCTTGA
 CACCAACCTTCTCCAGCCAGCAGTGTATCTCCTGCAAGATATCCAGCTACATCTTCAGTGACCCTTGTA
 GATGTGAGTGCCTTGAGGCCAAACACCCTCCTCAACCAGCAATTCCAGTATGACTACCCGAGGCTTCA
 ACTATCCCTGGACCTCCAGTGGGACAGATACCAAAAAATCAGTTTCACGGATACCTAGTGAAACATACAG
 TTCATCCCCCTCAGGTGCAGGCTCAACACTTCATGACAATGTCTTTACCAGCACAGCCAGAGCATTTTCA
 GAAGTCCCCACAACCTGCAATGGATCTACGAAAATAATCACGTCCATATCACTGGTATTGTGGTCAATA
 AGCCCAAAGATGGAATGCTCTGGCCAGTGATTGTAGCAGCTTACTCTTTGCTGCATGATATTGTTTGG
 TCTTGGAGTGAGAAAATGGTGTAGTACCAAAAAGAAATAATGAAAAGACCTCCACCTTTCAAGCCACCA
 CCACCTCCATCAAGTACACTTGCAATCAAGAGCCCAACGAAAGTGATCTGCCTTATCATGAGATGGAGA
 CCTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

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MEKKWKYCAVYIIQIHFKGVWEKTVNTEENVYATLGSDVNLTCQTQTVGFFVQMWSKVTNKIDLIAV
 YHPQYGFYCAVGRPCESLVTFTEPENGSKWTLHLRNMSCSVSGRYECMLVLYPEGIQTKIYNLLIQTHV
 TADEWNSNHTIEIEINQLEIPCFQNSSSKISSEFTYAWSVENSSTDSWLLSKGIKEDNGTQETLISQN
 HLISNSTLLKDRVKLGTDYRLHLSPVQIFDDGRKFSCHIRVGNPKILRSSTTVKVFAPKEIPVIVENNST
 DVLVERRFTCLLKNVFPKANITWFDGSLHDEKEGIYITNEERKKGKDFLELKSVLTRVHSNPKAQSDN
 LTIWCMALSPVPGNKVWNISSEKITFLLGSEISSTDPLSVTESTLDTQPSPASSVSPARYPATSSVTLV
 DVSALRPNTTPQPSNSSMTTRGFNYPWTSSGDTKKSRSRIPSETYSSSPSGAGSTLHDNVFTSTARAFS
 EVPTTANGSTKTNHVHITGIVNKPDKGMSWPVIVAALLFCMILFGLGVRKWCQYQKEIMERPPPFKPP
 PPPIKYTCIQEPNESDLPYHEMETL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:	AAV-2
ACCN:	NM_198196
ORF Size:	1755 bp
Buffer:	PBS with 0.001% Pluronic F7121
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_198196.1, NP_937839.1</u>
RefSeq Size:	4561 bp
RefSeq ORF:	1758 bp
Locus ID:	10225
UniProt ID:	<u>P40200</u>
Cytogenetics:	3q13.13-q13.2
MW:	63 kDa