

Product datasheet for **RC223126A1V**

Human **CCDC148 (NM_138803) AAV Particle**

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	CCDC148
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC223126 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

ATGTGTGCAGCTTCTGCTTCTCCAGATAATCTGGTATTCCATATGAAAAATGAGATGAGAAACATCAAGT
ACAAACCAGTAGACTATCAACAATTGCGTGCATTAAGTGAAGCAAGAAATGGCTTCTGCCTCTGCAAA
GCTAAAGATCAGAAAAGCAATGTTGACTTCAAAGTTATCCAAAGAACAACACTAATAAAACAACACAAG
CAAGTGTGGTGGCAGGAATACCAGAGGCTGAATGAAGTCAGATGTAATGGAATCTGAAATAAATCCC
TTCTCAATGAAGAGAACATTGGAAATGAATGTCTTTGTGACCTTACAAATTTTGAGCAAGAGCTATCAGA
ACAACAGTGCACATATCTTAAAAATGTAATAAATCCTATTCAGCAGCTGAGAGCAGATCTAAATACAGA
CAGCATCACACTTTCAGCAGCTTACACCCACATATTGAGTTAACTCCATGAAAGTATTGGAAGAGGTTG
ACTTTGTGAAGAAACAATTGAAACTGTCTTTGAAAGACTTAGGCTGGAGCAACAGAGAATAGAAATGA
TCTTTTCAGACTGGAGTATAAAGATTCTAGATCATTCTTTGGAAGAAAAGACTAACCCGCTTAGTGAAGT
CCCATTGAATTAGAAAGTTTGAATGCCCATACCCTGATTTGAAATCTTCAATTCTCAGTGAGTTCTATA
AGTTTACACAGAAATATCAGAAGAAGCTTCAAGACTTAACTGCAGTTGGAAGACATATACAGAACTG
TCAACTAAGTGAAGAAGACCACTGGATTTACCAGGCTATTTTGGATCAGTACCCTGGAGATCTCTTTGGA
AGAAGGACTCTGTATCTGGACATGTTACAAAGATATTTTCTCACAATCTAGGCATGATTTGGTTGAAC
ACGAGAAATATTGTGACCAATATCGCTTTGCTATAGAGCAGCAAAATATCCTGATATCAAAATTGGAATAA
AAATAGGAAAGACTTTATACAGAAGGCTGTGCTGACACTCACTGAGGCTGTGCAACACATGAAATGGAG
AGCATGTTGGCTAAGGACAAGAAAAAGCAACAGGAATTGTGTGCTGATCTGAAAGCCAAGGTTCTGCAAT
GGCGAGCCCAACAAAGAGGTAGCAGACTGGAATGGAAATTTCTGCCAGAAGAAGAGAAAGGAAGAG
GAGAAAGAGAACTGTGGAAGAAGAAGGAATTGTTGCAAGAGCAGAGAAGAAAAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTAA



Protein Sequence:	>RC223126 protein sequence Red=Cloning site Green=Tags(s) MCAASASPDNLVFHMKNEMRNICYKPVYQQLRALTEAKKLASASAKLKIRKAMLTSKLSKEQTLIKQHK QVWWQEYQRLNEVRCKMESEIKSLLNEENIGNECLCDLTNFEQELSEQQCTYLKNVINPIQQLRADLKYS QHHTLQHSHPHIEFNSMKVLEEVDVKKQLKTVFERLRLEQQRIENDLSDWSIKILDHSLEEKTNPLSEL PIELESLECPYDLKSSILSEFYKFTQKYQKKLQDFNLQLEDIYRNCQLSEEDHWIYQAILDQYPGDLFG RRTLYLDMLQRYFPHKSRHDLVEHEKYCDQYRFAIEQQNILISNWNKNRKDFIQKAVLTLTEACATHEME SMLAKDKKKQQELCADLKAKVRQWRAHQEEVADWKWFLPEEEKRKRKRNCGRRRNCCKEQRRKKK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_138803
ORF Size:	1251 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_138803.2</u>
RefSeq Size:	2846 bp
RefSeq ORF:	1776 bp
Locus ID:	130940
UniProt ID:	<u>Q8NFR7</u>
Cytogenetics:	2q24.1
MW:	50.3 kDa