

Product datasheet for **RC208043A1V**

Human PSCD4 (CYTH4) (NM_013385) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human PSCD4 (CYTH4) (NM_013385) AAV Particle
Tag:	Myc-DDK
Symbol:	PSCD4
Synonyms:	CYT4; cytohesin-4; DJ63G5.1; PSCD4
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC208043 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGACCTGTGCCACCCAGAGCCCGGGAGCTGAGCAGCGGGGAGACGGAAGAGTTACAGAGGATCAAGT
GGCACCAGAAAGCAGCTCCTGGAGGACATCCAGAAGCTGAAGGATGAGATTGCAGATGTGTTTGCCCAAT
CGACTGCTTCGAGAGTGCGGAGGAGAGCCGGATGGCCCAAGGAGAAGGAGCTGTGTATTGGGCGCAAG
AAGTTCAACATGGACCCCGCAAGGGTATCCAGTATTTTCATTGAGCACAAGCTGCTGACCCCTGACGTCC
AGGACATTGCACGGTTCTGTATAAAGCGAGGGCTCAACAAGACAGCCATTGGTACCTACCTGGGGGA
GAGGGATCCCATCAACCTGCAGGTCTCCAGGCCCTTCGTGGACTGCCACGAGTTCCGCAACCTCAACCTC
GTCCAGGCCCTCAGGCAGTTCCTGTGGAGCTTCCGGCTGCCGGGCGAGGCCCAAGATAGACCGGATGA
TGGAGGCCTTTGCCACTCGATACTGCCTCTGCAACCCAGGCGTCTTCAGTCCACAGACACCTGTACGT
GTTGTCTTCTCCATCATCATGCTCAACACCAGCCTCCACAATCCCAACGTCCGGGACAGGCCGCTTTC
GAGCGCTTTGTGTCATGAACCGCGGCATCAACAATGGTAGCGACCTGCCGAGGACAGCTGCGGAACC
TCTTCGACAGCATCAAGAGTGAGCCATTCTCCATCCCTGAGGACGACGGCAATGACCTCACTCACACCTT
CTTCAATCCAGACCGGGAGGGTTGGCTGCTCAAGCTAGGGGGCCGCTGAAGACGTGGAACGGCGCTGG
TTCATCTGACGACAACCTGCCTCTACTACTTCGAGTTCACTACTGACAAGGAGCCACGGGGAATTATAC
CTCTTGAGAACCTCTCGGTGCAGAAGGTGGATGACCCCAAGAAGCCATTCTGCCTGGAGCTCTACAACCC
TAGCTGCCGAGGCCAGAAAATCAAGGCCTGCAAGACCGATGGCGACGGCAGGGTGGTGGAGGGCAAGCAC
GAATCGTACCGCATCTCAGCCACCAGTGCCGAGGAACGTGACCACTGGATCGAGTCCATCCGAGCCAGCA
TACCCGTGTCCCTTCTACGACCTGGTCTCTACTCGGAAGAAGAAGATTGCCAGCAAGCAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC208043 protein sequence Red=Cloning site Green=Tags(s) MDLCHPEPAELSSGETEELQRIKWHRKQLLEDIQKLKDEIADVFAQIDCFESAEEESRMAQKEKELCIGRK KFNMDPAKGIQYFIEHKLLTPDVQDIARFLYKGEGLNKTAIGTYLGERDPINLQVLQAFVDCHEFANLNL VQALRQFLWSFRLPGEAQKIDRMMEAFATRYCLCNPGVFQSTDCYVLSFSIIMLNTSLHNPVNRDRPPF ERFVSMNRGINNGSDLPEDQLRNLFDSIKSEPFSEPDGNDLTHTFNPDREGWLLKLGGRVKTWKRRW FILTDNCLYYFEFTTDKEPRGIIPLENLSVQKVDDPKKPFCELELYNPSCRGQKIKACKTDGDRVVEGKH ESYRISATSAEERDQWIESIRASITRVFPYDLVSTRKKKIASKQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_013385
ORF Size:	1182 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_013385.2</u> , <u>NP_037517.1</u>
RefSeq Size:	3138 bp
RefSeq ORF:	1185 bp
Locus ID:	27128
UniProt ID:	<u>Q9UIA0</u>
Cytogenetics:	22q13.1
MW:	45.7 kDa