

Product datasheet for **RC201581A1V**

Human CFDP1 (NM_006324) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CFDP1 (NM_006324) AAV Particle
Tag:	Myc-DDK
Symbol:	CFDP1
Synonyms:	BCNT; BUCENTAUR; CENP-29; CP27; p97; SWC5; Yeti
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC201581 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGAGGAATTCGACTCCGAAGACTTCTCTACGTCGGAGGAGGACGAGGACTACGTGCCGTGGGTGGAG
AGTATAGTGAAGATGATGTAATGAATTAGTGAAGGAAGATGAAGTGGATGGTGAAGAGCAGACACAGAA
AACCCAGGGGAAAAAGAAAGGCCAGAGCATTCCAGCCAGGAAGAGAAGACAAGGTGGCCTCTCATT
GAAGAAGAGGAAGAGGAGGATGCCAATTCAGAACTCTGAGGGAAGCAGTAGTGAGGAGGAAGATGACGCTG
CAGAGCAGGAAAAAGGCATTGGATCAGAGGATGCCAGGAAAAAGAGGAGGACGAACCTCTGGGCCAGCTT
CCTCAATGATGTGGGACCAAAATCAAAAGTGCCCAAGTACACAAGTTAAGAAAGGAGAGGAGACTGAA
GAGACAAGTTCAAGTAAATTGTTGGTAAAAGCAGAAGAGCTAGAGAAACCTAAAGAAACAGAAAAAGTTA
AAATACCAAGGTGTTTGATTTTCTGGTGAAGAAGTAAGGGTAACTAAGGAAGTGGATGCTACATCTAA
AGAGGCCAAATCCTTCTCAAGCAGAATGAGAAAGAAAAACCACAGGCTAATGTTCTTCAGCTCTGCCA
TCACTCCCTGCCGGGTGAGGGTTAAAAAGATCAAGTGGCATGAGCAGCCTTTTGGGAAAAATTGGTGCCA
AGAAGCAGAAATGAGCACCTTGAGAAGTCCAACTGGACTGGGAGAGCTTCAAGGAGGAAGAGGGGAT
TGGTGAAGAACTGGCCATCCATAATCGAGGGAAGAGGGGTACATTGAACGGAAGCCTTCCTCGACCGA
GTGGATCACAGGCAGTTTGAAATTGAGCGAGATCTCAGGCTGAGCAAAATGAAACCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC201581 protein sequence Red=Cloning site Green=Tags(s) MEEFDSEDFSTSEEDDYVPSGGEYSEDDVNELVKEDEVGEEQTQKTQGKKRKAQSIPARKRRQGGLSL EEEEEDANSESEGSSSEEDDAAEQEKIGSEDARKKKEDELWASFLNDVGPKSKVPPSTQVKKGEETE ETSSSKLLVKAEELEKPKETEKVKITKVFDFAGEEVRVTKEVDATSKEAKSFFKQNEKEKPQANVPSALP SLPAGSGLKRSSGMSSLLGKIGAKKQKMSTLEKSKLDWESFKEEEGIGEELAIHNRGKEGYIERKAFLDR VDHRQFEIERDLRLSKMKP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_006324
ORF Size:	897 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_006324.2</u>
RefSeq Size:	1281 bp
RefSeq ORF:	900 bp
Locus ID:	10428
UniProt ID:	<u>Q9UEE9</u>
Cytogenetics:	16q23.1
MW:	33.6 kDa