

Product datasheet for **RC218490A1V**

Human CD1C (NM_001765) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CD1C (NM_001765) AAV Particle
Tag:	Myc-DDK
Symbol:	CD1C
Synonyms:	BDCA1; CD1; CD1A; R7
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC218490 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCTGTTTCTGCAGTTTCTGCTGCTAGCTCTTCTTCTCCAGGTGGTGACAATGCAGACGCATCCCAGG
AACACGTCTCCTTCCATGTATCCAGATCTTCTCATTTGTCAACCAATCCTGGGCACGAGGTCAAGGCTC
AGGATGGCTGGACGAGTTGCAGACTCATGGCTGGGACAGTGAATCAGGCACAATAATTTTCCTGCATAAC
TGGTCCAAGGGCAACTTCAGCAATGAAGAGTTGTCAGACCTAGAGTTGTTATTTCTGTTTCTACCTCTTTG
GATTAACCTCGGGAGATTCAAGACCATGCAAGTCAAGTACTCGAAATATCCCTTTGAAGTACAGGTGAA
AGCGGGCTGTGAGCTGCATTCTGGAAAGAGCCAGAGGCTTCTTTCAAGGATTAGAT
TTACTGAGTTTCCAGAATACAACATGGGTGCCATCTCCAGGCTGTGGAAGTTTGCCCAAAGTGCTGTC
ATCTACTCAATCATCAGTATGAAGGCGTCACAGAAACAGTGTATAATCTCATAAGAAGCACTTGCCCCCG
ATTTCTCTTGGGTCTCCTGGATGCAGGGAAGATGTATGTACACAGGCAAGTGAGGCCAGAAGCCTGGCTG
TCCAGTCGCCCCAGCCTTGGGTCTGGCCAGCTGTTGCTGGTTTGTATGCCTCCGGCTTCTACCCAAAGC
CTGTTTGGGTGACATGGATGCGGAATGAACAGGAGCAACTGGGCACTAAACATGGTGATATTCTTCTAA
TGCTGATGGGACATGGTATCTTCAGGTGATCCTGGAGGTGGCATCTGAGGAGCCTGCTGGCCTGTCTGT
CGAGTGAGACACAGCAGTCTAGGAGGCCAGGACATCATCTCTACTGGGACACCACTTTTCCATGAATT
GGATTGCCTTGGTAGTGATAGTCCCTTGGTGATTCTAATAGTCCTTGTGTTATGGTTTAAGAAGCACTG
CTCATATCAGGACATCCTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC218490 protein sequence Red=Cloning site Green=Tags(s) MLFLQFLLLALLLPGGDNADASQEHVSFHVIQIFSFVNQSWARGQGSGWLDLQTHGWDSSEGTIIFLHN WSKGNFSNEELSDLELLFRFYLFGLTREIQDHASQDYSKYPFVQVKAGCELHSGKSPEGFFQVAFNGLD LLSFQNTTWVPSPGCGSLAQSVCHLLNHQYEGVTETVYNLIRSTCPRFLLGLLDAGKMYVHRQVRPEAWL SSRPSLGSQQLLLVCHASGFYPKPVWVTWMRNEQELGTHKGDILPNADGTWYLQVILEVASEEPAGLSC RVRHSSLGGQDIILYWGHHFSMNWIALVVIVPLVILIVLWFKKHCSYQDIL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001765
ORF Size:	999 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_001765.1</u>
RefSeq Size:	2592 bp
RefSeq ORF:	1002 bp
Locus ID:	911
UniProt ID:	<u>P29017</u>
Cytogenetics:	1q23.1
MW:	37.7 kDa