

Product datasheet for **RC219131A1V**

Human CD1B (NM_001764) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CD1B (NM_001764) AAV Particle
Tag:	Myc-DDK
Symbol:	CD1B
Synonyms:	CD1; CD1A; R1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC219131 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCTGCTGCTGCCATTTCAACTGTTAGCTGTTCTCTTTCCTGGTGGTAACAGTGAACATGCCTTCCAGG
GGCCGACCTCCTTTCATGTTATCCAGACCTCGTCCTTTACCAATAGTACCTGGGCACAACTCAAGGCTC
AGGCTGGTTGGATGATTTGCAGATTCATGGCTGGGATAGCGACTCAGGCACTGCCATATTCCTGAAGCCT
TGGTCTAAAGGTAACCTTAGTGATAAGGAGGTTGCTGAGTTAGAGGAGATATCCGAGTCTACATCTTTG
GATTCGCTCGAGAAGTACAAGACTTTGCCGGTGATTTCCAGATGAAATACCCCTTTGAGATCCAGGGCAT
AGCAGGCTGTGAGCTACATTCTGGAGGTGCCATAGTAAGCTTCCTGAGGGGAGCTCTAGGAGGATTGGAT
TTCCTGAGTGTCAAGAATGCTTCATGTGTGCCTTCCCCAGAAGGTGGCAGCAGGGCACAGAAATTCTGTG
CACTAATCATACAATATCAAGGTATCATGGAACTGTGAGAATTCTCCTCTATGAAACCTGCCCCGATA
TCTCTTGGCGTCTCAATGCAGGAAAAGCAGATCTGCAAGACAAGTGAAGCCTGAGGCCTGGCTGTCC
AGTGGCCCCAGTCTGGACCTGGCCGTCTGCAGCTTGTGTCCATGTCTCAGGATTCTACCCAAAGCCCCG
TGTGGGTGATGTGGATGCGGGGTGAGCAGGAGCAGCAGGGCACTCAGCTAGGGGACATCTGCCAATGC
TAACTGGACATGGTATCTCCGAGCAACCCTGGATGTGGCAGATGGGAGGCGGCTGGCCTGTCTGTGCGG
GTGAAGCACAGCAGTTTAGAGGGCCAGGACATCATCTCTACTGGAGAAACCCACCTCCATTGGCTCAA
TTGTTTTGGCAATAATAGTGCCTTCCTTGCTCCTTTTGCTATGCCTTGCAATTATGGTATATGAGGCGCCG
GTCATATCAGAATATCCCA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC219131 protein sequence Red=Cloning site Green=Tags(s) MLLLPFQLLAVLFPGGNSEHAFQGPTSFHVIQTSSFTNSTWAQTQGGWLDDLQIHGWDSDSGTAIFLKP WSKGNFSDKEVALEEIFRVYIFGFAREVQDFAGDFQMKYPFEIQGIAGCELHSGGAIVSFLRGALGGLD FLSVKNASCVPSPGGSRAQKFCALIIQYQGIMETVRILLYETCPRYLLGVNLNAGKADLQRQVKPEAWLS SGPSPGPGRLQLVCHVSGFYPKPVWVMWMRGEQEQQGTQLGDILPNANWTWYLRATLDVADGEAAGLSCR VKHSSLEGQDIILYWRNPTSIGSIVLAIIVPSLLLLLCLALWYMRRRSYQNIP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001764
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_001764.1</u>
RefSeq Size:	1396 bp
RefSeq ORF:	1002 bp
Locus ID:	910
UniProt ID:	<u>P29016</u>
Cytogenetics:	1q23.1
MW:	36.9 kDa