

Product datasheet for **RC231132A1V**

Human CD1E (NM_001185114) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CD1E (NM_001185114) AAV Particle
Tag:	Myc-DDK
Symbol:	CD1E
Synonyms:	CD1A; R2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC231132 representing NM_001185114 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCTGCTCCTGTTCTCTCTTCGAGGGTCTCTGCTGTCTGGGAAAATACAGCAGACCCCTTCGAGA
TCCAGATATTAGCTGGCTGTAGAATGAATGCCCCACAAATCTTCTAAATATGGCATATCAAGGGTCAGA
TTTCTGAGTTTCCAAGGAATTCCTGGGAGCCATCTCCAGGAGCAGGGATCCGGGCCAGAACATCTGT
AAAGTGCTCAATCGCTACCTAGATATTAAGGAAATACTGCAAAGCCTTCTTGGTCACACCTGCCCTCGAT
TTCTAGCGGGGCTCATGGAAGCAGGGGAGTCAGAACTGAAACGGAAGTGAAGCCAGAGGCCTGGCTGTC
CTGTGGCCCCAGTCCTGGCCCTGGCCGCTGCAGCTTGTGTGCCATGTCTCAGGATTCTACCCAAAGCCC
GTGTGGGTGATGTGGATGCGGGGTGAGCAGGAGCAGCGGGGCACTCAGCGAGGGGACGTCCTGCCTAATG
CTGACGAGACATGGTATCTCCGAGCAACCCTGGATGTGGCGGCTGGGAGGCAGCTGGCCTGTCCTGTCTG
GGTGAACACAGCAGTCTAGGGGGCCATGATCTAATCATCCATTGGGTGGATATTCCATCTTTCTCATC
CTGATCTGTTGACTGTGATAGTTACCCTGGTCATATTGGTTGTAGTTGACTCACGGTTAAAAAACAGA
GTTCAAATAAGAACATTCTTTCTCCACACACCCAGCCCTGTCTTTCTCATGGGAGCCAACACTCAGGA
CACCAAGAATTCAAGACATCAGTTCTGCTTGGCACAAGTATCGTGGATCAAAACAGAGTATTGAAGAAG
TGAAGACACGCCTAAACCAACTCTGG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC231132 representing NM_001185114 Red=Cloning site Green=Tags(s) MLLLFLLFEGLCPCGENTADPFIEIQLAGCRMNAPQIFLNMA YQGSDFLSFQGISWEPSPGAGIRAQNIC KVLNRYLDIKEILQSLLGHTCPRFLAGLMEAGESELKRKVKPEAWLSCGPSPGPGRLQLVCHVSGFYPKP VWVMWMRGEQEQRGTQRGDVLPNADETWYLRATLDVAAGEAAGLSCRVKHSSLGGHDLIIHWGGYSIFLI LICLTIVITLVILVVVDSRLKKQSSNKNILSPHTPSPVFLMGANTQDTKNSRHQFCLAQVSWIKNRVLKK WKTRLNQLW TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001185114
ORF Size:	867 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_001185114.1, NP_001172043.1</u>
RefSeq ORF:	870 bp
Locus ID:	913
UniProt ID:	<u>P15812</u>
Cytogenetics:	1q23.1
MW:	32.8 kDa