

Product datasheet for **RC204446A1V**

Human CD34 (NM_001025109) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CD34 (NM_001025109) AAV Particle
Tag:	Myc-DDK
Symbol:	CD34
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC204446 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGCTGGTCCGACGGGGCGCGCGCAGGGCCAGGATGCCGCGGGGCTGGACCGCGCTTTGCTTGCTGA
GTTTGCTGCCTTCTGGGTTTCATGAGTCTTGACAACAACGGTACTGCTACCCAGAGTTACCTACCCAGGG
AACATTTTCAAATGTTTCTACAAATGTATCCTACCAAGAACTACAACACCTAGTACCCTTGGAAGTACC
AGCCTGCACCCGTGTCTCAACATGGCAATGAGGCCACAACAACATCACAGAAACGACAGTCAAATTCA
CATCTACCTCTGTGATAACCTCAGTTTATGAAACACAACTCTTCTGTCCAGTCACAGACCTCTGTAAT
CAGCACAGTGTTCACCAACCCAGCCAACGTTTCAACTCCAGAGACAACCTTGAAGCCTAGCCTGTACCT
GGAAATGTTTCAGACCTTTCAACCACTAGCACTAGCCTTGCAACATCTCCCACTAAACCTATACATCAT
CTTCTCCTATCCTAAGTGACATCAAGGCAGAAATCAAATGTTTCAGGCATCAGAGAAGTGAATTGACTCA
GGGCATCTGCCTGGAGCAAAATAAGACCTCCAGCTGTGCGGAGTTTAAGAAGGACAGGGGAGAGGGCCTG
GCCCAGTGCTGTGTGGGAGGAGCAGGCTGATGCTGATGCTGGGGCCAGGTATGCTCCCTGCTCCTTG
CCCAGTCTGAGGTGAGGCCTCAGTGTCTACTGCTGGTCTTGCCAACAGAACAGAAATTTCCAGCAAAT
CCAACCTTATGAAAAAGCACCAATCTGACCTGAAAAAGCTGGGGATCCTAGATTTCACTGAGCAAGATGTT
GCAAGCCACCAGAGCTATTCCTGATGAATCGCCGAGCTGGAGCCACAGGAGAAAGGCTGGGCGAAGA
CCCTTATTACACGAAAACGGTGGAGGCCAGGGCTATAGCTCAGGACCTGGGACCTCCCTGAGGCTCAG
GGAAAGGCCAGTGTGAACCGAGGGGCTCAGGAAAACGGGACCGGCCAGGCCACCTCCAGAAACGGCCATT
CAGCAAGACAACACGTGGTGGCTGATACCGAATTG

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC204446 protein sequence Red=Cloning site Green=Tags(s) MLVRRGARAGPRMPRGWTALCLLSLLPSGFMSLDNNGTATPELPTQGTFSTNVSTNVSYQETTTTPSTLGST SLHPVSHQHGNEATTNITETTVKFTSTSVITSVYGNTNSSVQSQTSTVISTVFTTPANVSTPETTLKPSLSP GNVSDLSTTSTSLATSPKPYTSSSPILSDIKAEIKCSGIREVKLTQGICLEQNKTSSCAEFKKDRGEG ARVLCGEEQADADAGAQCSSLQAQSEVRPQCCLLVLANRTEISSKLQMKKHQSDLKKLGILDFTEQDV ASHQSYSQKTLIALVTSGALLAVLGITGYFLMNRRSWSPSTERLGEDPYTENGGGQGYSSGPGTSPEAQ GKASVNRGAQENGTGQATSRNGHSARQHVVADTEL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001025109
ORF Size:	1155 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_001025109.1</u>
RefSeq Size:	2621 bp
RefSeq ORF:	1158 bp
Locus ID:	947
UniProt ID:	<u>P28906</u>
Cytogenetics:	1q32.2
MW:	40.7 kDa