

Product datasheet for **RC201383A1V**

Human CD151 (NM_004357) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human CD151 (NM_004357) AAV Particle
Tag: Myc-DDK
Symbol: CD151
Synonyms: GP27; MER2; PETA-3; RAPH; SFA1; TSPAN24
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC201383 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGGTGAGTTCAACGAGAAGAAGACAACATGTGGCACCGTTTGCCTCAAGTACCTGCTGTTTACCTACA
ATTGCTGCTTCTGGCTGGCTGGCTGGCTGTCATGGCAGTGGGCATCTGGACGCTGGCCCTCAAGAGTGA
CTACATCAGCCTGCTGGCCTCAGGCACCTACCTGGCCACAGCCTACATCCTGGTGGTGGCGGCACTGTC
GTCATGGTGACTGGGGTCTTGGGCTGCTGCGCCACCTTCAAGGAGCGTCGGAACCTGCTGCGCCTGTACT
TCATCCTGCTCCTCATCATCTTTCTGCTGGAGATCATCGCTGGTATCCTCGCCTACGCCCTACTACCAGCA
GCTGAACACGGAGCTCAAGGAGAACCTGAAGGACACCATGACCAAGCGCTACCACCAGCCGGGCCATGAG
GCTGTGACCAGCGCTGTGGACCAGCTGCAGCAGGAGTTCCACTGCTGTGGCAGCAACAACCTCACAGGACT
GGCGAGACAGTGAGTGGATCCGCTCACAGGAGGCCGGTGGCCGTGTGGTCCCAGACAGCTGCTGCAAGAC
GGTGGTGGCTCTTTGTGGACAGCGAGACCATGCCTCCAACATCTACAAGGTGGAGGGCGGCTGCATCACC
AAGTTGGAGACCTTCATCCAGGAGCACCTGAGGGTCATTGGGGCTGTGGGGATCGGCATTGCCTGTGTGC
AGGTCTTTGGCATGATCTTCACGTGCTGCCTGTACAGGAGTCTCAAGCTGGAGCACTAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC201383 protein sequence Red=Cloning site Green=Tags(s) MGEFNEKTTTCGTVCLKYLLFTYNCCFWLAGLAVMAVGIIWTLALKSDYISLLASGTYLATAYILVVAGTV VMVTGVLGCCATFKERRNLLRLYFILLIIIFLLEIIAGILAYAYYQQLNTELKENLKDTMTKRYHQPGHE AVTSAYDQLQQEFHCCGSNNSQDWRDSEWIRSQEAGGRVVPDSCCKTVVALCGQRDHASNIYKVEGGCIT KLETFIQEHLRVIGAVGIGIACVQVFGMIFTCCCLYRSLKLEHY TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_004357
ORF Size:	759 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_004357.4, NP_004348.2</u>
RefSeq Size:	1574 bp
RefSeq ORF:	762 bp
Locus ID:	977
UniProt ID:	<u>P48509</u>
Cytogenetics:	11p15.5
MW:	28.3 kDa