

Product datasheet for **RC200375A1V**

Human **CD151 (NM_139030)** AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	CD151
Synonyms:	GP27; MER2; PETA-3; RAPH; SFA1; TSPAN24
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC200375 representing NM_139030
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGGTGAGTTCAACGAGAAGAAGACAACATGTGGCACC GTTGCCTCAAGTACCTGCTGTTACCTACA
ATTGCTGCTTCTGGCTGGCTGGCTGGCTGTCATGGCAGTGGGCATCTGGACGCTGGCCCTCAAGAGTGA
CTACATCAGCCTGCTGGCTCAGGCACCTACCTGGCCACAGCCTACATCCTGGTGGTGGCGGGCACTGTC
GTCATGGTGACTGGGGTCTTGGGCTGCTGCGCCACCTTCAAGGAGCGTCGGAACCTGCTGCGCCTGTACT
TCATCTGCTCCTCATCATCTTTCTGCTGGAGATCATCGTGGTATCCTCGCCTACGCCTACTACCAAGCA
GCTGAACACGGAGCTCAAGGAGAACCTGAAGGACACCATGACCAAGCGCTACCAACGCGGCGCATGAG
GCTGTGACCAGCGCTGTGGACAGCTGCAGCAGGAGTCCACTGCTGTGGCAGCAACAACCTCACAGGACT
GGCGAGACAGTGAGTGGATCCGCTCACAGGAGCGCGTGGCGTGTGGTCCCAGACAGCTGCTGCAAGAC
GGTGGTGGCTCTTTGTGGACAGCGAGACCATGCCTCCAACATCTACAAGGTGGAGGGCGGCTGCATCACC
AAGTTGGAGACCTTCATCCAGGAGCACCTGAGGGTCATTGGGGCTGTGGGGATCGGCATTGCCTGTGTGC
AGGTCTTTGGCATGATCTTCAGTGTGCTGTACAGGAGTCTCAAGCTGGAGCACTAC

AG**CGGACCG**ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTTAA

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MGEFNEKKTTCGTVCLKYLLFTYNCCFWLAGLAVMAVGIWTLALKSDYISLLASGYLATAYILVVAGTV
VMVTGVLGCCATFKERRNLLRYFILLIIIFLLEIIAGILAYAYYQQLNTELKENLKDNTMKRYHQPGHE
AVTSAVDQLQQEFHCCGSNNSQDWRDSEWIRSQEAGGRVVPDSCCKTVVALCGQRDHASNIYKVEGGCIT
KLETFIQEHLRVIGAVGIGIACVQVFGMIFTCCLYRSLKLEHY

SGPTRRRLE**QKL**ISEEDLAANDILDYKDDDDKV



Species:	Human
Serotype:	AAV-2
ACCN:	NM_139030
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:	NM_139030.3 , NP_620599.1
RefSeq Size:	1512 bp
RefSeq ORF:	762 bp
Locus ID:	977
UniProt ID:	P48509
Cytogenetics:	11p15.5
MW:	28.3 kDa