

Product datasheet for **RC215954A1V**

Human RP105 (CD180) (NM_005582) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human RP105 (CD180) (NM_005582) AAV Particle
Tag:	Myc-DDK
Symbol:	CD180
Synonyms:	LY64; Ly78; RP105
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC215954 representing NM_005582
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGCGTTTGACGTCAGCTGCTTCTTTTGGGTGGTGCTGTTTTCTGCCGGCTGTAAAGTCATCACCTCCT
 GGGATCAGATGTGCATTGAGAAAGAAGCCAACAAAACATATAACTGTGAAAATTTAGGTCTCAGTGAAAT
 CCCTGACACTCTACCAACACACAGAATTTTTGGAATTCAGCTTTAATTTTTGCCTACAATTCACAAT
 AGAACCTTCAGCAGACTCATGAATCTTACCTTTTTGGATTAACTAGGTGCCAGATTAAGTGATACATG
 AAGACACTTTTCAAAGCCATCATCAATTAAGCACACTTGTGTTAACTGGAAATCCCTGATTCATGGC
 AGAAACATCGCTTAATGGGCCCAAGTCACTGAAGCATCTTTCTTAATCCAAACGGGAATATCCAATCTC
 GAGTTTATTCAGTGCACAATCTGAAAACCTGGAAAGCTTGATCTTGAAGCAACCATATTTCTCTCA
 TTAAGTCCCCAAAGACTTCCAGCACGGAATCTGAAAGTACTGGATTTTCAGAATAATGCTATACACTA
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 TACATCAGAGGCAACGTGAAGAACTTCACTTGGTGTGGCTGCTTGGAGAACTAGGAAACCTTCAGA
 CACTTGATTAAAGCCATAATGACATAGAGGCTTCTGACTGCTGCAGTCTGCAACTCAAAACCTGTCCCA
 CTTGCAAACCTTAAACCTGAGCCACAATGAGCCTCTTGGTCTCCAGAGTCAGGCATTCAAAGAATGTCT
 CAGCTAGAAGCTCTCGATTTGGCATTACCCGCTTACACATTAATGCTCCACAAAGTCCCTTCCAAAACC
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 CTACTTCAGACCGTGGGAGCTTGGAGGTTCTGATTTTGTCTCTTGTGGTCTCCTCTCTATAGACCAGC
 AAGCATTCACAGCTTGGGAAAAATGAGCCATGTAGACTTAAGCCACAACAGCCTGACATGCGACAGCAT
 TGATTCTCTTAGCCATCTTAAGGAATCTACCTCAATCTGGCTGCCAACAGCATTAACATCATCTCACCC
 CGTCTCCTCCCTATCTTGTCCCAGCAGAGCACCATTAAATTAAGTCATAACCCCTGGACTGCATTGCT
 CGAATATTCATTTCTTAACATGGTACAAAGAAAACCTGCACAACTTGAAGGCTCGGAGGAGACCACGTG
 TGCAAAACCCGCCATCTTAAGGGGAGTTAAGCTATCTGATGTCAAGCTTTCCTGTGGGATTACAGCCATA
 GGCATTTTCTTCTCATAGTATTTCTATTATTGTTGGCTATTCTGCTATTTTTGCAGTTAAATACCTTC
 TCAGGTGGAAATACCAACACATT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC215954 representing NM_005582 Red=Cloning site Green=Tags(s) MAFDVSCFFWVVLFSAGCKVITSWDQMCIEKEANKTYNCENLGLSEIPDTLPNTTEFLEFSFNFLPTIHN RTFSRLMNLTFDLTRCQINWIHEDTFQSHHQLSTLVL TGNPLIFMAETSLNGPKSLKHLFLIQTGISNL EFIPVHNLENLESYLGSNHISSIKFPKDFPARNLKVLDFQNNAIHYISREDMRSLEQAINLSLNFNGNN VKGIELGAFDSTVFQSLNFGGTPNLSVIFNGLQNSTTQSLWLGTFEDIDDEDISSAMKGLCEMSVESLN LQEHFRSDISSSTTFQCFQQLQELDLTATHLKGLPSGMKGLNLLKKLVLSVNHFDQLCQISAANFPSLTHL YIRGNVKKLHLGVGCLEKLGNLQTLDL SHNDIEASDCCSLQLKNLSHLQTLNLSHNEPLGLQSQAFKECP QLELLDLAFTRLHINAPQSPFQNLHFLQVLNLT YCFLDTSNQHLLAGLPVLRHLNKGNHFDGDTITKTN LLQTVGSLEVLILSSCGLLSIDQQA FHS LGKMSHVDLSHNSL TCDSIDSLSHLKG IYLNLAANSINIISP RLLPILSQQSTINLSHNPLDCTCSNIHFLT WYKENLHKLEGSEETT CANPPSLRGVKLSDVKLSCGITAI GIFFLIVFLLLLAILLFFAVKYLLRWKYQHI TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_005582
ORF Size:	1983 bp
Buffer:	PBS with 0.001% Pluronic F7464
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_005582.2</u>
RefSeq Size:	2725 bp
RefSeq ORF:	1986 bp
Locus ID:	4064
UniProt ID:	<u>Q99467</u>
Cytogenetics:	5q12.3
MW:	74.6 kDa