

Product datasheet for **RC200457A1V**

Human CD82 (NM_002231) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	CD82
Synonyms:	4F9; C33; GR15; IA4; KAI1; R2; SAR2; ST6; TSPAN27
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC200457 representing NM_002231
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

ATGGGCTCAGCCTGTATCAAAGTCACCAAATACTTTCTCTTCTTCAACTTGATCTTCTTTATCCTGG
GCGCAGTGATCCTGGGCTTCGGGGTGTGGATCCTGGCCGACAAGAGCAGTTTCATCTCTGCTGCAAAC
CTCCTCCAGCTCGCTTAGGATGGGGCCTATGTCTTCATCGGCGTGGGGCAGTCACTATGCTCATGGGC
TTCTGGGCTGCATCGGCGCCGTCAACGAGGTCCGCTGCCTGCTGGGGCTGTACTTTGCTTCTGCTCC
TGATCCTCATTGCCAGGTGACGGCCGGGGCCCTCTTCTACTTCAACATGGGCAAGCTGAAGCAGGAGAT
GGGCGGCATCGTACTGAGCTCATTGAGACTACAACAGCAGTCGCGAGGACAGCCTGCAGGATGCCTGG
GACTACGTGCAGGCTCAGGTGAAGTGTGCGGCTGGGTGAGCTTCTACAACCTGGACAGACAACGCTGAGC
TCATGAATCGCCCTGAGGTACCTACCCCTGTTCTGCGAAGTCAAGGGGAAGAGGACAACAGCCTTTC
TGTGAGGAAGGGCTTCTGCGAGGCCCGGCAACAGGACCCAGAGTGGCAACCACCCTGAGGACTGGCCT
GTGTACCAGGAGGGCTGCATGGAGAAGGTGCAGGCGTGGCTGCAGGAGAACCTGGGCATCATCTCGGCG
TGGGCGTGGGTGTGGCCATCGTCGAGCTCCTGGGGATGGTCTGTCCATCTGCTTGTGCCGGCACGTCCA
TTCCGAAGACTACAGCAAGGTCCCAAGTAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC200457 representing NM_002231 Red=Cloning site Green=Tags(s) MGSACIKVTKYFLFLFNLIFFILGAVILGFGVWILADKSSFISVLQTSSSSLRMGAYVFIGVGAVTMLMG FLGCIGAVNEVRCLLGLYFAFLLLILIAQVTAGALFYFNMGKLKQEMGGIVTELIRDYNSSREDSLQDAW DYVQAQVKCCGWVSFYNWTDNAELMNRPEVTYPCSEVKGEEDNSLSVRKGFCEAPGNRTQSGNHPEDWP VYQEGCMEKVQAWLQENLGIILGVGVGVAIVELLGMVLSICLCRHVHSEDYSKVPKY TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_002231
ORF Size:	801 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_002231.3
RefSeq Size:	1715 bp
RefSeq ORF:	804 bp
Locus ID:	3732
UniProt ID:	P27701
Cytogenetics:	11p11.2
MW:	29.4 kDa