

Product datasheet for **RC205092A1V**

Human RACK1 (NM_006098) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human RACK1 (NM_006098) AAV Particle
Tag:	Myc-DDK
Symbol:	RACK1
Synonyms:	Gnb2-rs1; GNB2L1; H12.3; HLC-7; PIG21
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC205092 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGACTGAGCAGATGACCCTTCGTGGCACCCCTCAAGGGCCACAACGGCTGGGTAACCCAGATCGCTACTA
CCCCGCAGTTCCTCGGACATGATCCTCTCCGCCTCTCGAGATAAGACCATCATCATGTGGAACCTGACCAG
GGATGAGACCAACTATGGAATCCACAGCGTGCTCTGCGGGGTCACTCCCACTTTGTTAGTGATGTGGTT
ATCTCCTCAGATGGCCAGTTTGCCCTCTCAGGCTCCTGGGATGGAACCTGCGCCTCTGGGATCTCACAA
CGGGCACCACCAGGCGGATTTGTGGCCATACCAAGGATGTGCTGAGTGTGGCCTTCTCCTCTGACAA
CCGGCAGATTGTCTCTGGATCTCGAGATAAAACCATCAAGCTATGGAATACCCTGGGTGTGTGCAAAATAC
ACTGTCCAGGATGAGAGCCACTCAGAGTGGGTGTCTTGTGTCCGCTTCTCGCCCAACAGCAGCAACCCTA
TCATCGTCTCCTGTGGCTGGGACAAGCTGGTCAAGGTATGGAACCTGGCTAACTGCAAGCTGAAGACCAA
CCACATTGGCCACACAGGCTATCTGAACACGGTGACTGTCTCTCCAGATGGATCCCTCTGTGCTTCTGGA
GGCAAGGATGGCCAGGCCATGTTATGGGATCTCAACGAAGGCAAAACACCTTTACACGCTAGATGGTGGGG
ACATCATCAACGCCCTGTGCTTCAGCCCTAACCCTACTGGCTGTGTGCTGCCACAGGCCCCAGCATCAA
GATCTGGGATTTAGAGGGAAAGATCATTGTAGATGAAGCAAGAAGTTATCAGTACCAGCAGCAAG
GCAGAACCACCCAGTGACCTCCCTGGCCTGGTCTGCTGATGGCCAGACTCTGTTTGTGGCTACACGG
ACAACCTGGTGGGAGTGTGGCAGGTGACCATTGGCACACGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC205092 protein sequence Red=Cloning site Green=Tags(s) MTEQMTLRGTLKGHNGWVTQIATTPQFPDMILSASRDKTIIMWKLTRDETNYGIPQRALRGHSHFVSDVV ISSDGGQFALSGSWDGLRLWDLTTGTTTRRFVGHTKDVLSVAFSSDNQIVSGSRDKTIKLWNTLGVCY TVQDESHSEWVSCVRFSPNSSNPIIVSCGWDKLVKVNLANCKLKTNHIGHTGYLNTVTVSPDGLCASG GKDGQAMLWDLNEGKHLTYLDGGDIINALCFSPNRYWLCAATGPSIKIWDLEGKIIVDELKQEVISTSSK AEPPQCTSLAWSADGGTLFAGYTDNLVRVWQVTIGTR TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_006098
ORF Size:	951 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_006098.3
RefSeq Size:	1125 bp
RefSeq ORF:	954 bp
Locus ID:	10399
UniProt ID:	P63244
Cytogenetics:	5q35.3
MW:	35.1 kDa