

Product datasheet for **RC203020A1V**

Human RHNO1 (NM_031465) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	RHNO1
Synonyms:	chromosome 12 open reading frame 32; HKMT1188; HKMT1188, MGC13204; MGC13204
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC203020 representing NM_031465
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGCCTCCAGAAAAACGCCCGCAGCCTTCCAGAAAGCCCGTGCTGTTCCACCAACAACCACTGG
AGGGCCCCAACACAGCTGTGCATCTACAGCTTCCCATCACTCAGCAGGTGCCAGCAAGCC
CATTGACCACAGCACCATCACTTCCTGGGTATCACCTGATTTTGATACAGCAGCAGGAAGCTTGTCCCA
GCCTACCAGAAACACAAAACCGGGCGAGACACTCAAGTCGAAAACCTACCACCTCCAAGTTTCCACATC
TAACTTTTGAGAGTCCGCAATCTTCCAGTTCAGAGACATTGGGGATCCCTTAATCCGAGAGTGCCCGAG
TGAATCAGAAAAGGATGTTTCCAGAAGACCCTTAGTTCAGTGCTCAGTCCCCAAAGCTGTGGGAACATG
TCAGTGCAGGCACTTCAGAGCTTACCTTATGTGTTTATTCCACCTGATATCCAGACCCAGAGTCATCAT
CTGTGAAGGAAGAACTATTCCCAAGATCAGAAGGAAAACAGCCTTCTAAGCTGCACTCTTCACTGG
CACTCCTAATAGCCAGAGCCTGGACCTGTTCTGGTTAAAGACACCCCGAGGACAAGTATGGAATAAAG
GTCACATGGAGGAGACGACAGCACCTGCTTACCTCAGGAGAGAGGAAGCTGAGCAGAAGCCAAT
TCCTTGTAAGGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC203020 representing NM_031465
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MPPRKRRQPSQKAPLLFHQQPLEGPKHSCASTQLPITHTRQVPSKPIDHSTITSWVSPDFDTAAGSLFP
AYQKHQNRARHSSRKPTTSKFPHLTFESPQSSSETLGIPLIRECPSESEKDVSRRLVPVLSQSCGNM
SVQALQSLPYVFIPPDITPESSSVKEELIPQDQKENSLLSCTLHTGTPNSPEPGPVLVKDTPEDKYGK
VTWRRRQHLLAYLRERGLSRSQLVKS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV



Species:	Human
Serotype:	AAV-2
ACCN:	NM_031465
ORF Size:	714 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_031465.2</u> , <u>NP_113653.1</u>
RefSeq Size:	1872 bp
RefSeq ORF:	716 bp
Locus ID:	83695
Cytogenetics:	12p13.33
MW:	26.5 kDa