

Product datasheet for **RC207757A1V**

Human H963 (GPR171) (NM_013308) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human H963 (GPR171) (NM_013308) AAV Particle
Tag:	Myc-DDK
Symbol:	H963
Synonyms:	H963
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC207757 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGACAAACAGTTCGTTCTTCTGCCAGTTTATAAAGATCTGGAGCCATTCACGTATTTTTTTTATTTAG
TTTTCTTGTTGGAATTATTGGAAGTTGTTTGAACCTGGGCTTTTATACAGAAGAATACGAATCACAG
GTGTGTGAGCATCTACTTAATTAATTTGCTTACAGCCGATTTCTGCTTACTCTGGCATTACCAAGTAA
ATTGTTGTTGACTTGGGTGTGGCACCTTGAAGCTGAAGATATTCCACTGCCAAGTAACAGCCTGCCTCA
TCTATATCAATATGTATTTATCAATTATCTTCTAGCATTGTCAGCATTGACCGCTGTCTTCAGCTGAC
ACACAGCTGCAAGATCTACCGAATACAAGAACCAGGATTGCCAAAATGATATCAACCGTTGTGTGGCTA
ATGGTCCTTCTTATAATGGTGCCAAATATGATGATTCCCATCAAAGACATCAAGGAAAAGTCAAATGTGG
GTTGTATGGAGTTTAAAAAGGAATTTGGAAGAAATTGGCATTGCTGACAAATTTTATATGTGTAGCAAT
ATTTTTAAATTTCTCAGCCATCATTTTAAATATCCAATTGCCTTGAATTCGACAGCTCTACAGAAACAA
GATAATGAAATTACCCAAATGTGAAAAAGGCTCTCATCAACATACTTTAGTGACCACGGGCTACATCA
TATGCTTTGTTCTTACCACATTGTCCGAATCCCGTATACCTCAGCCAGACAGAAGTCATAACTGATTG
CTCAACCAGGATTTCACTCTTCAAAGCCAAAGAGGCTACACTGCTCCTGGCTGTGTGCAACCTGTGCTTT
GATCCTGTCTGTACTATCACCTCTCAAAGCATTCCGCTCAAAGGTCACTGAGACTTTTGCCTCACCTA
AAGAGACCAAGGCTCAGAAAGAAAAATTAAGATGTGAAATAATGCA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC207757 protein sequence Red=Cloning site Green=Tags(s) MTNSSFFCPVYKDLEPFTYFFYLVLVGIIGSCFATWAFIQKNTNHRVSIYLINLLTADFLLTALPVK IVVDLGVA PWKLKIFHCQVTACLIYINMYLSIIFLAFVSDRCLQLTHSCKIYRIQEPGFAKMISTVVWL MYLLIMVPNMMIPIKDIKEKSNVGCMEFKKEFGRNWHLLTNFICVAIFLNFSAILISNCLVIRQLYRNK DNENYPNVKKALINILLVTTGYIICFVPYHIVRIPYTLSQTEVITDCSTRISLFAKEATLLLA VSNLCF DPVLYYHLSKA FRSKVTETFA SPKETKAQKEKLR CENNA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_013308
ORF Size:	957 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_013308.2</u> , <u>NP_037440.2</u>
RefSeq Size:	1862 bp
RefSeq ORF:	960 bp
Locus ID:	29909
UniProt ID:	<u>O14626</u>
Cytogenetics:	3q25.1
MW:	36.7 kDa