

Product datasheet for **RC230425A1V**

Human C18orf63 (NM_001174123) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human C18orf63 (NM_001174123) AAV Particle
Tag:	Myc-DDK
Symbol:	C18orf63
Synonyms:	DKFZP781G0119
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC230425 representing NM_001174123
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGAATGATTCTAGGCAGCAGTCTCTGTTCTTCATCACACTTCCAGATTTAAACAAACTCTGTGCTGTCA
 GAATAACTAGTAATAAGGTGGCAGATACTGAGATTAGGACTATACAAATGAAGATGTGCAGGCAATT
 GCTGTTTTTGCATCAAGATATTCTTACATCACCTGTGTCTGGAATATTAACCAAATCTGGGTGGTGATG
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 ACTGCTACAGCAGCAATCAGAAAATCAAGCTAAAGAAGTTGGTACAAGTGACCACAGGTTGATAGTAAGC
 AAAATAGCCACAGGTCTAAAGAAAATATGTCCAGAGTCTTCCAAACTTCAAAGAAGCATATTCCG
 ATACTGTGCACTATGGCAATCCAGTTCTTCTAAGAAGCAGATACTTGACTCGGATAATCAAACTTAA
 GAAATCTCTCATTCATAATGCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC230425 representing NM_001174123 Red=Cloning site Green=Tags(s) MNDSRQQSLFFITLPDLNKLCAVRIILSNKVADTEIRTIQMKMCRQLLFLHQDILTSPVSGILNQIWWVM AIPFYKARKLNAYVEKYGAKMEAPQVRVIPVILQNCLSYSFMARLAPAWNRTGHLLIQGRDFLSQMGKQSA VVLNINVTETQVCLSIEACTIRLPAPELKEFEISQSIKDFHANKHAVIERHSILSNWCYVLPSPKMGQI INIFHAIPAACPFHSYGDFQRHWDALYGYKLPGDCGKIKIYCNIFYKMLGERTFTYPLSCIRSQPMQFFP RVDSEVVLKSFLSDLKSKLPHICGFPIKMTSKPCYYTQELTKPNIQEHKVKPPNLTTKMLRASLTQATS RKPACAQSLLPSCSAVDHKKVELSVSQPTSGIFSALHLQPESVQGRKKSLIRAPQVHSEVLMPNRGNTQV QHTNLSSQSNITPKFVPVFNRLQMNKNTSVLGSPKRKQHDVTQSKLFSKTSMIQHDKLNLGPAIKNR YSSNIQMQAANNLNQENSRLQEKNTESSENMTKFPSSRGKSTVSLNKNKQLSNSAVFVVSNNNLGVVKS AVDFQMGKGENLTGKGITQILGKSHGSLKLRQPHIFESDGETEDPRLLQQQSENQAKEVGTSDHRLIVS KIAHRSKRKLCPESSTSKKHSDDTVHYGQSSSSKKQILDSDKSLKSLIIHNA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001174123
ORF Size:	2055 bp
Buffer:	PBS with 0.001% Pluronic F9779
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_001174123.1</u>
RefSeq ORF:	2058 bp
Locus ID:	644041
UniProt ID:	<u>Q68DL7</u>
Cytogenetics:	18q22.3
MW:	77.7 kDa