

Product datasheet for **RC213017A1V**

Human C8orf80 (NUGGC) (NM_001010906) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human C8orf80 (NUGGC) (NM_001010906) AAV Particle
Tag:	Myc-DDK
Symbol:	NUGGC
Synonyms:	C8orf80; HMFN0672; SLIP-GC
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC213017 representing NM_001010906
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGCAGAAACGAAGGATGTTTTGGCCAGGAACCGCATCCAGTTGAAGATGATTATATAAAGAACGAA
 CGAGAAAAAGAAGGAAATCAGATCGAGACCAGCGGTTCCGAGCATTTCCCTCCATGGAGCAGAGTGCTCT
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 AGCAGCCTCTGCAAGAAGGGGTGAGGACCGCCAGGACTTCTTACCGCTGCATCCTCAGAGCATGCTTGGT
 GAGGAGTAAAGGAAACCAAGTTTTATCAGACCCTGAAAGCTGTTTGCCTGAAAAATGGCATCTATGCC
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 GGATCTACGAGTCCCTCACTGCCTCTGTCCAGAGTGACCTGAAGCTCTGTTACGAAGAGGCAGCTCAGAT
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 GGCATGTTTGAAGGGCCAGGAAAGGATGCAGCACCAGTTTCAGCAGCTGAAGACTGGAATCGTGGAGA
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 TGCAGATGTCGGGAGTGAATACAAGGAGATGGAGAAGCTGCACAGAAGCCTGAGGAGGTGCGGAGAAAT
 GCACGGCTGAGGAAGGCATGCAAGAATTCTCTAAGGCATCCCCAGCAAGGCTGGCCCCCGGGA
 CATCACTG

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC213017 representing NM_001010906 Red=Cloning site Green=Tags(s) MAETKDVFGQEPHPVEDDL YKERTRKRRKSDRDQRFRAFPSMEQSALKEYEKLESRTTRVL SNTYQKLIQ SVFLDDSI PNQVKYL INRL LALIEKPTVDPIYIALFGSTGAGKSSLINAIQQAMFLPVSGESICTSCIV QVSSGCCVQYEAKIHLSDQEWREELKNLTKLLHRTEELSREEADAWN RDEAVEEATWKLQMIYNGAES KNYEELLRAKPKRKIPTSRVITLKAEEAEELSIKLDPIYIRTQRRDWDGEEAEMRIWPLIKHVEVTLPKSD LIPEGVVLVDIPGTGDFNSKRDEM WKKTIDKCSVIWVISDIERVSGGQAHEDLLNESIKACQRGFCRDVA LVVT KMDKLHLPEYL RERKAGNQAIQSQREAVLERNEMIKLQRTRILKEKLKRKLPA DFKVLEASDLVYT VSAQEYWQALLTEEET EIPKLREYIRKSLLDKKKRTVTKYVTEAFGLLLL TDSFNSTQNL PNEHLHMSV LRRFAEEKVELLEKAI AQCFACMEQPLQEGVRTARTSYRCILRACLVR SKGNQGFHQT LKAVCLKNGIYA SRTLARIDLNEALTQPVYDQIDPVFGSIFRTGKPTGSALMPHIDAFKQSLQEKMTEIGIRSGWKYDSCKK NFLIQEISAILGGLEDHILRRKRRIYESLTASVQSDLKLCYEEAAQITGKKACERMKDAIRRGVDRQVAE GMFERAQERMQHQFQQLKTGIVEKVKGSI TTMLALASSQGDGLYKELADVGSEYKEMEKLHRS LREVAEN ARLRKG MQEFLLRASPSKAGPPGTSL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001010906
ORF Size:	2388 bp
Buffer:	PBS with 0.001% Pluronic F6975
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_001010906.1</u>
RefSeq Size:	3912 bp
RefSeq ORF:	2391 bp
Locus ID:	389643
UniProt ID:	<u>Q68CJ6</u>
Cytogenetics:	8p21.1
MW:	91 kDa