

Product datasheet for **RC210078A1V**

Human C20orf7 (NDUF5) (NM_001039375) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human C20orf7 (NDUF5) (NM_001039375) AAV Particle
Tag:	Myc-DDK
Symbol:	C20orf7
Synonyms:	bA526K24.2; C20orf7; dj842G6.1; MC1DN16
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC210078 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGCTGCGGCCGCGCAGGGCTCTGGCGCTTATGTCGGCGACCTTGGGCGGCGAGGGTCCCAGCGGAGAATC
TTGGCCGTAGGGAAGTCACTCTGGTGTCTCTCCCGCGGTAGCACCTCGCCAGAACCTGAATATTTT
CGACCGGGATTGAAAAGGAAACAGAAGAACTGGGCGAGCCGCGAGCCGAGCCGACCAATTTGACTAC
CTGAAGGAGGAGGTTGGAAGTCGGATCGCAGACCGTGTATATGACATACCCAGAAATTTCCCTTGCTT
TGGATCTTGGTTGTGGAAGAGGTTACATTGCACAATATTTGAATAAGCTTCAGTTATTCATTGCAGGAA
ACTATTGGAAGTTTTTCCAAGCTGACATTGCAGAAAATGCTTTGTTTGCATTGGGTGAATGACCTTCCT
AGAGCACTTGAGCAGATTCATTATATTTTAAAACAGATGGAGTGTTTATCGGTGCAATGTTTGGAGGCG
ACACACTCTATGAACTTCGGTGTTCCTTACAGTTAGCGGAAACGGAAGGGAAGGAGGATTTCTCCACA
CATTTCTCCTTTCACTGCTGTCAATGACCTGGGACATCTGCTTGGGAGAGCTGGCTTTAATACTCTGACT
GTGGACACTGATGAAATCAAGTTAACTATCCTGGAATGTTTGAATTGATGGAAGATTTACAAGGTATGG
GTGAGAGTAAGTGTCTTGAATAGAAAAGCCCTGCTGCATCGAGACACAATGCTGGCAGCTGCGGCAGT
GTACAGAGAAATGTACAGAAATGAAGATGGTTCACTACCTGCTACATACCAGATCTATTACATGATAGGA
TGGAATATCATGAGTCACAGCAAGACCAGCTGAAAGAGGTTCCGCAACTGTGTCATTTGGAGAGCTAG
GAAAAATAACAACCTTATGCCACCGGGGAAAAAATCACAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC210078 protein sequence Red=Cloning site Green=Tags(s) MLRPAGLWRLCRRPWAARVPAENLGRREVTSGVSPRGSTSPRTLNI FDRDLKRRQKNWAARQPEPTKFDY LKEEVGSRIADRVYDIPRNFPLALDLGCGRGYIAQYLNKLQLFHCRLLESFSKLTQLKMLCLHWVNDLP RALEQIHYYILKPDGVFIGAMFGGDTLYELRCSLQLAETEREGGFSPHISPFTAVNDLGHLLGRAGFNTLT VDTDEIQVNYPGMFELMEDLQGMGESNCAWNRKALLHRDTMLAAAVYREMYRNEDGSPATYQIYYMIG WKYHESQARPAERGSATVSFGELGKINNLMPPGKKSQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001039375
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:	<u>NM_001039375.1</u>
RefSeq Size:	2227 bp
RefSeq ORF:	954 bp
Locus ID:	79133
UniProt ID:	<u>Q5TEU4</u>
Cytogenetics:	20p12.1
MW:	36.1 kDa