

Product datasheet for **RC200157A1V**

Human C17orf80 (NM_017941) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human C17orf80 (NM_017941) AAV Particle
Tag:	Myc-DDK
Symbol:	C17orf80
Synonyms:	HLC-8; MIG3; SPEP1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC200157 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**

ATGAGTGATAATCCACCCAGAATGGAAGTGTGCTTACTGTAAGAAGCCATTTAAACGATTAAATCCC
 ACTTGCCATACTGTAAGATGATAGGACCAACCATACCTACTGATCAAAAAGTTTATCAGTCCAAGCCAGC
 TACACTCCACGTGCTAAAAAGATGAAAGGACCAATCAAAGATTTAATTAAAGCTAAAGGAAAGAGTTA
 GAGACAGAGAATGAAGAAAGAAATTCTAAGTTGGTGGTGGACAAACCAGAACAGACAGTGAAGACCTTTC
 CACTGCCAGCTGTTGGTTTGGAAAGAGCAGCTACTACAAAGGCAGATAAAGACATCAAGAATCCAATCCA
 ACCATCCTTCAAATGTTAAAAATACTAAACCAATGACTACTTCCAAGAAGAAACCAAGGCTCAGTTT
 TACGCATCAGAGAAAACCTCTCCTAAAAGAGAACTTGCCAAAGATTTGCCTAAATCAGGAGAAAGTCGAT
 GTAATCCTTCAGAAGCTGGAGCGTCTTTACTGGTTGGTCAATAGAACCTTCTTTGTCAAATCAAGATAG
 AAAATATTCTCAACTCTACCTAATGATGTACAACTACCTCTGGTGATCTCAAATTGGACAAAATTGAT
 CCCCAGAGACAGGAACCTCTAGTAAAATTACTAGATGTGCCTACTGGTGATTGTCAATTTCTCCAAAGA
 ATGTCAGTGATGGGGTAAAAAGGTAAGAACATTATTAAGCAATGAGAGAGATTCCAAAGGCAGGGATCA
 CCTCTCAGGAGTCCCTACTGATGTTACAGTTACTGAGACTCCAGAAAAGAACACAGAATCCCTCATTTTAA
 AGCCTTAAATGAGCTCATTAGGTAAAAATCCAAGTCATGGAGAAAAGAGAAAGGACTTACCCTGGGAG
 TAGAGACGTGTGGGAGCAAAGGAAATGCAGAGAAAAGTATGTCTGCAACAGAAAAGCAGGAACGGACTGT
 CATGAGCCATGGCTGTGAGAATTCAACACCAGGGATTCAAGTACAGGAAAGGAGTCTCAAGGGGAAAGA
 CCACATTTAAGTTTGTTCATTCCGAGGGAGACGACTTACCAGTTTCATTCTGTATCGCAGTCAAGTAGTC
 AAAGTCTTGCCTCTAGCTACAACATTTCTTCAAGAAAAGAAAGCAGAAAGCCAGAAATCATAATTGTGT
 CCTGATGTAAAGGCATTAATGGAGAGTCCCGAGGGACAGTTATCTCTGGAGCCCAATCTGATAGTCAG
 TTCCAAGCATCACACTGGGTGCCAGAGCCCTTTATGTTAGCCAGCGTCACACTCCTCAGAGCCCT
 TCACCAATCATGCTGCAGCTGCTGGCAGGAAGACTCTTCGAGCTGCATGGGGCTGGAGTGGTTTCCAGA
 GCTCTATCCTGGTTACCTTGGACTAGGGGTGTTGCCAGGGAAGCCTCAGTGTGGAATGCAATGACCCAG
 AAGCCACAACCTATCAGTCCCAGGGGAAAGACTCTCACAAGTTTCTTTGTTGGAACGAAGCTCAACTC
 ATATAAGGAGTTTGAACCCCTGCCGACTTACAACCTCCAATTCTCTCTAATGAGGCTCTTGGGAGC
 TGTACAAAAGGCTGGATCAGGTGCAACACCACCATAAGGAAGAGTGGATTCCGGTGGCATCACTATGCTC
 TTCACAGGATACTTCGTCTGTGTTGTAGCTGGAGTTTCAGACGTCTGAAAAAATTGTGCCGACCCCTGC
 CCTGGAAGAGCACAGTACCTCCATGCATTGGTGTGGCGAAGACGACTGGGGATTGCCGCTCTAAACATG
 TTTGGAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC200157 protein sequence
 Red=Cloning site Green=Tags(s)

MSDNPPRMEVCPYCKKPFKRLKSHLPYCKMIGPTIPTDQKVYQSKPATLPRAKKMKGPIKDLIKAKGKEL
 ETENEERNSKLVVDKPEQTVKTFPLPAVGLERAATTKADKDIKNPIQPSFKMLKNTKPMTTFQEETKAQF
 YASEKTSKRELAKDLPKSGESRCNPSEAGASLLVGSIEPSLSNQDRKYSSTLPNDVQTTSGDLKLDKID
 PQRQELLVKLLDVPTGDCHISPKNVSDGVKRVRTLLSNERDSKGRDHL SGVPTDVTETPEKNTESLIL
 SLKMSSLGKIQVMEKQEKGLTLGVETCGSKGNAEKSMSATEKQERTVM SHGCENFNTRDSVTGKESQGER
 PHLSLFIPRETTYQFHSVSQSSQSLASLATTFLQEKKAQAQNHNCVPDVKALMESPEGQLSLEPKSDSQ
 FQASHTGCQSP LCSAQRHTPQSPFTNHAAAAGRKTLRSCMGLEWFP ELYPGYLGVLPGKPQCWNAMTQ
 KPQLISPGQERLSQVSLERSSTHIRSLEPPAGLTTSNFSLMRLLGAVQKGWIRCNTTIRKSGFGGITML
 FTGYFVLLCCSWSFRRLLKLCRPLPWKSTVPPCIGVAKTTGDCRSKTC

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:	AAV-2
ACCN:	NM_017941
ORF Size:	1827 bp
Buffer:	PBS with 0.001% Pluronic F5020
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_017941.3, NP_060411.2</u>
RefSeq Size:	3668 bp
RefSeq ORF:	1830 bp
Locus ID:	55028
UniProt ID:	<u>Q9BSJ5</u>
Cytogenetics:	17q25.1
MW:	67.3 kDa