

Product datasheet for **RC200038A1V**

Human YTHDF2 (NM_016258) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human YTHDF2 (NM_016258) AAV Particle
Tag:	Myc-DDK
Symbol:	YTHDF2
Synonyms:	CAHL; DF2; HGRG8; NY-REN-2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

ORF Nucleotide Sequence:

>RC200038 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGTCGGCCAGCAGCCTCTTGGAGCAGAGACAAAAGGTCAAGGAAACAAAGTACAAAATGGATCTGTAC
 ATCAAAAGGATGGATTAACGATGATGATTTTGAACTTACTTGAGTCCACAGGCAAGGCCCAATATGC
 ATATACTGCCATGTCAGATTCCTACTTACCCAGTTACTACAGTCCCTCCATTGGCTTCTCCTATTCTTTG
 GGTGAAGCTGCTTGGTCTACGGGGGTGACACAGCCATGCCCTACTTAACTTCTTATGGACAGCTGAGCA
 ACGGAGAGCCCCACTTCTACCAGATGCAATGTTTGGGCAACCAGGAGCCCTAGGTAGCACTCCATTTCT
 TGGTCAGCATGGTTTTAATTTCTTTCCAGTGGGATTGACTTCTCAGCATGGGAAATAACAGTTCTCAG
 GGACAGTCTACTCAGAGCTCTGGATATAGTAGCAATTATGCTTATGCACCTAGCTCCTTAGTGGAGCCA
 TGATTGATGGACAGTCAGCTTTTGCCAATGAGACCCTCAATAAGGCTCCTGGCATGAATACTATAGACCA
 AGGGATGGCAGCACTGAAGTTGGGTAGCACAGAAGTTGCAAGCAATGTTCCAAAAGTTGTAGGTTCTGCT
 GTTGGTAGCGGTCCATTACTAGTAACATCGTGGCTTCCAATAGTTTGCCTCCAGCCACCATTGCTCCTC
 CAAAACAGCATCTTGGGCTGATATTGCTAGCAAGCCTGCAAAACAGCAACCTAAACTGAAGACCAAGAA
 TGGCATTGACAGGTCAAGTCTTCGCCACCCCCGATAAAGCATAACATGGATATTGGAACCTGGGATAAC
 AAGGGTCCCGTTGCAAAAGCCCCCTCACAGGCTTTGGTTCAGAATATAGGTGAGCCAACCCAGGGGTCTC
 CTCAGCTGTAGGTGACAGGCTAACAATAGCCACCAGTGGCTCAGGCATCAGTAGGGAACAGACACA
 GCCATTGCCTCCACCTCCACCACAGCTGCCAGCTTTAGTCCAGCAACAGGCAGCTCAGCCAACCCGC
 TGGGTAGCACCTCGGAACCGTGGCAGTGGGTTCGGTCATAATGGGTGGATGGTAATGGAGTAGGACAGT
 CTCAGGCTGGTTCTGGATCTACTCTTCAGAACCCACCCAGTGTGGAGAAGCTTCGGTCCATTAATAA
 CTATAACCCCAAGATTTTGACTGGAATCTGAAACATGGCCGGGTTTTTCATCATTAAAGACTACTCTGAG
 GACGATATTACCGTTCCATTAAGTATAATATTTGGTGCAGCACAGAGCATGGTAACAAGAGACTGGATG
 CTGCTTATCGTTCCATGAACGGGAAAGGCCCGTTTACTTACTTTTCAAGTGTCAACGGCAGTGGACACTT
 CTGTGGCGTGGCAGAAATGAAATCTGCTGTGGACTACAACACATGTGCAGGTGTGTGGTCCCAGGACAAA
 TGGAAGGGTGGTTTGTGTCAGGTGGATTTTGTGAAGGACGTTCCCAATAGCCAACCTGCGACACATTC
 GCCTAGAGAACAACGAGAATAAACCAGTGACCAACTCTAGGGACACTCAGGAAGTGCCTCTGGAAAAGGC
 TAAGCAGGTGTTGAAAATTATAGCCAGCTACAAGCACACCACTTCCATTTTGTGACTTCTCACACTAT
 GAGAAACGCCAAGAGGAAGAAGAAAGTGTAAAAAGGAACGTCAAGGTCTGGGAAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC200038 protein sequence
 Red=Cloning site Green=Tags(s)

MSASSLLEQRPKGQGNKVQNGSVHQDGLNDDDFEPYLSPPQARPNNAYTAMSDSYLPSYSPSIGFSYSL
 GEAAWSTGGDTAMPYLTSYGQLSNGEPHFLPDAMFGQPGALGSTPFLGQHGFNFPSGIDFSAWGNSSQ
 GQSTQSSGYSSNYAYAPSSLGGAMIDGQSAFANETLNKAPGMNTIDQMAALKLGSTEVASNPVKVVGSA
 VGSGSITSNIVASNSLPPATIAPPKPAWADIASKPAKQPKLTKNGIAGSSLPPIKHNMIDIGTWDN
 KGPVAKAPSQALVQNIQPTQGSPPVQQAANNSPPVAQASVGGQTQPLPPPPQPAQLSVQQAQAPTR
 WVAPNRGSGFGHNGVDGNGVGQSQAGSGSTPSEHPVLEKLRSINNYNPKDFDWNLKHGRVFIKSYSE
 DDIHRSIKYNIWCSTEHNKRLDAAYSMNGKGPVYLLFSVNGSGHFCGVAEMKSAVDYNTCAGVWSQDK
 WKGRFDVRWIFVKDVPNSQLRHIRLENNENKPVNSRDTQEVPLEKAKQVLKIIASYKHSTISFDDFSHY
 EKRQEEEEVKKERQGRGK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:	NM_016258
ORF Size:	1737 bp
Buffer:	PBS with 0.001% Pluronic F5006
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_016258.2</u>
RefSeq Size:	3073 bp
RefSeq ORF:	1740 bp
Locus ID:	51441
UniProt ID:	<u>Q9Y5A9</u>
Cytogenetics:	1p35.3
MW:	62.3 kDa