

Product datasheet for **RC201904A1V**

Human CLN6 (NM_017882) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CLN6 (NM_017882) AAV Particle
Tag:	Myc-DDK
Symbol:	CLN6
Synonyms:	CLN4A; HsT18960; nclf
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC201904 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGAGGCGACGCGGAGCGGCAGCACCTGGGAGCGACGGGCGGCCAGGCGCGCAGCTGGGCGCCTCCT
TCCTGCAGGCCAGGCATGGCTCTGTGAGCGCTGATGAGGCTGCCCGCACGGCTCCCTTCCACCTCGACCT
CTGGTTCTACTTCACACTGCAGAACTGGGTTCTGGACTTTGGGCGTCCCATTGCCATGCTGGTATTCCCT
CTCGAGTGGTTTCCACTCAACAAGCCCAGTGTGGGGACTACTCCACATGGCCTACAACGTATCACGC
CCTTTCTTTGCTCAAGCTCATCGAGCGGTCCCCCGCACCTGCCACGCTCCATCAGTACGTAGCAT
CATCATCTTCATCATGGGTGCCAGCATCCACCTGGTGGGTGACTCTGTCAACCACGCGCTGCTCTTCAGT
GGCTACCAGCACCACTGTCTGTCCGTGAGAACCCATCATCAAGAATCTCAAGCCGGAGACGCTGATCG
ACTCCTTTGAGCTGCTCTACTATTATGATGAGTACCTGGGTCACTGCATGTGGTACATCCCCTTCTTCCT
CATCCTCTTCATGTACTTCAGCGGCTGCTTTACTGCCTCTAAAGCTGAGAGCTTGATTCCAGGGCCTGCC
CTGCTCCTGGTGGCACCCAGTGGCCTGTACTACTGGTACCTGGTCACCGAGGGCCAGATCTTCATCCTCT
TCATCTTCACCTTCTTCGCCATGCTGGCCCTGCTCCTGCACCAAGCGCAAGCGCCTCTTCCTGGACAG
CAACGGCCTCTCCTCTTCTCCTCTTCGCACTGACCCTTTGCTTGTGGCGCTCTGGGTCGCTGGCTG
TGAATGACCCTGTTCTCAGGAAGAAGTACCCGGGTGTCATCTACGTCCCTGAGCCCTGGGCTTTCTACA
CCCTTCAGTCAGCAGTCGGCAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC201904 protein sequence Red=Cloning site Green=Tags(s) MEATRRRQHLGATGGPGAQLGASFLQARHGVSVADEAARTAPFHLDLWFYFTLQNWVLDGFRPIAMLVFP LEWFPLNKPSVGDFHMAYNVITPFLLLKLIERSPRTLPRSITYVSIIIFIMGASIHVGDVNHRLIFS GYQHLSVRENPIIKNLKPETLIDSFELLYYDEYLGHCWYIPFFLILFMYFSGCFTASKAESLIPGA LLL VAPSGLYYWYLVTEGQIFILFIFTFFAMLALVLHQKRKRLFLDSNGLFLFSSFALTLLLVALWVWL WNDPVLRRKKYPGVIIYVPEPWAFYTLHVSSRH TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_017882
ORF Size:	933 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_017882.1</u>
RefSeq Size:	2258 bp
RefSeq ORF:	936 bp
Locus ID:	54982
UniProt ID:	<u>Q9NWW5</u>
Cytogenetics:	15q23
MW:	35.9 kDa