

Product datasheet for **RC204931A1V**

Human LENG1 (NM_024316) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human LENG1 (NM_024316) AAV Particle
Tag: Myc-DDK
Symbol: LENG1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC204931 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGAATATCTTGCCCAAGAAGAGCTGGCACGTCCGGAACAAGGACAATGTCGCCCGCGTGCGGCGTGACG
AGGCCCAGGCCCGGGAGGAGGAGAAGGAGCGTGAGCGGAGGGTGCTGCTGGCTCAGCAAGAGGCCCGTAC
AGAATTCCTACGAAGAAAGCCAGACATCAGAACTCACTGCCTGAGCTTGAAGCAGCAGAGGCGGGAGCC
CCAGGTTCTGGCCCTGTGGACCTGTTTCGGGAGCTGCTGGAGGAAGGAAAGAGTGATCAGAGGCAATA
AAGAGTACGAGGAAGAAAGCGACAGGAGAAAGAGAGGCAAGAGAAAGCTCTGGGCATCCTGACATACCT
GGGCCAGAGTGACGCGGAGGCACAGACTCAACCCCTTGGTACCAGCTACCCCGAGGCGAGGGGGCCCC
CCGCCCCGGCCAGCCCCAGATGAGAAGATCAAGAGCCGCTGGACCCCTGCGGGGAGATGCAGAAGCATC
TGGGGAAGAAGAGACAGCACGGCGGTGATGAAGGCAGTCGACGAGAAAGGAAAAGGAGGGGTCTGAGAA
GCAGCGACCCAAGGAGCCTCCATCCCTGGACCAGCTTCGAGCTGAACGCTGCGGAGGGAAGCAGCTGAG
AGGTCTCGGGCAGAGGCCCTGCTGGCCCGGGTCCAAGGCCGGGCACTACAGGAGGGTCAGCCGGAAGAAG
ACGAGACGGATGACCGCGCGGCGGTACAACCTCCAATTCAACCCCGAGCTGGCCCGGCGCCCCGCCA
GCAGGACCCTCACCTTACTCAC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC204931 protein sequence Red=Cloning site Green=Tags(s) MNILPKKSWHVRNKDNVARVRRDEAQAREEEKERERRVLLAQQEARTFLRKKARHQNSLPELEAAEAGA PGSGPVDLFRELLEEGKGVIRGNKEYEEERQEKERQEKALGILTYLGQSAAEAQTQPPWYQLPPGRGGP PPGPAPDEKIKSRLDPLREMQKHLGKKRQHGGDEGSRSRKEKEGSEKQRPKEPPSLDQLRAERLRREAAE RSRAEALLARVQGRALQEGQPEEDETDDRRTYNSQFNPQLARRPRQQDPHLTH TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_024316
ORF Size:	792 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_024316.1, NP_077292.1</u>
RefSeq Size:	941 bp
RefSeq ORF:	795 bp
Locus ID:	79165
UniProt ID:	<u>Q96BZ8</u>
Cytogenetics:	19q13.42
MW:	30.5 kDa