

## Product datasheet for **RC228833A1V**

### Human LENG4 (MBOAT7) (NM\_001146082) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human LENG4 (MBOAT7) (NM\_001146082) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** LENG4  
**Synonyms:** BB1; hMBOA-7; LENG4; LPIAT; LPLAT; LRC4; MBOA7; MRT57; OACT7  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC228833 representing NM\_001146082  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGTCGCCTGAAGAATGGACGTATCTAGTGGTTCTTCTATCTCCATCCCCATCGGCTTCTCTTTAAGA  
AAGCCGGTCTGGGCTGAAGAGATGGGAGCAGCCGCTGTGGGCTGGGCTCACCTGTTCACCTGTGG  
CCCCACACTTTGCATTCTCTGGTCACCATCCTCGGGACCTGGGCCCTCATTAGGCCAGCCCTGCTCC  
TGCCACGCCCTGGCTCTGGCCTGGACTTCTCCTATCTCCTGTTCTTCCGAGCCCTCAGCCTCCTGGGCC  
TGCCACTCCCACGCCCTTACCAATGCCGTCCAGCTGCTGACGCTGAAGCTGGTGAGCCTGGCCAG  
TGAAGTCCAGGACCTGCATCTGGCCAGAGGAAGGAAATGGCCTCAGGCTTACAGCAAGGGGCCACCCCTG  
GGGCTGCTGCCGACGTGCCCTCCCTGATGGAGACACTCAGCTACAGCTACTGCTACGTGGGAATCATGA  
CAGGCCGTTCTTCCGCTACCGCACCTACCTGGACTGGCTGGAGCAGCCCTTCCCCGGGGCAGTGCCAG  
CCTGCGGCCCTGCTGCGCCGCGCTGGCCGGCCCGCTCTTCCGCTGCTGTTCTGCTCTCTCTCAC  
CTTCCCGCTGGAGGCCGTGCGCGAGGACGCTTCTACGCCGCCCGCTGCCGCCCGCTCTTCTACA  
TGATCCCGTCTTCTCGCTTCCGATGCGCTTCTACGTGGCCTGGATTGCCGCCGAGTGCGGCTGCAT  
TGCCGCCGGCTTGGGGCTACCCGCTGGCCGCAAAGCCGGCCGGAGCGGCCACCCCTCAATGC  
CCACCCCCAGCAGTCCGGAGAAGGCGCTTCTTGGAGTATGACTATGAGACCATCCGCAACATCGACT  
GCTACAGCACAGATTTCTGCGTGCGGGTGCGCGATGGCATGCGGTAAGGAAATGACCGTGCAATGGT  
GCTGGCGCAGTATATCTACAAGAGCGCACCTGCCGTTCTATGTCTGCGG

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

<b>Protein Sequence:</b>	>RC228833 representing NM_001146082 Red=Cloning site Green=Tags(s)  MSPEEWTYLVLLISIPIGFLFKKAGPGLKRWGAAVGLGLTLFTCGPHTLHSLVTILGTWALIQAPCS CHALALAWTFSYLLFFRALSLGLPTPTPFTNAVQLLLTKLVSLASEVQDLHLAQRKEMASGFSKGPTL GLLPDVPSLMETLSYSYCYVGIMTGPFFFRYRTYLDWLEQPFPGAVPSLRPLLRRWPAPLFGLLFLLSSH LFPLEAVREDAFYARPLPARLFYMI PVFFAFRMRFYVAWIAAECGCIAAGLGAYPVAAKARAGGGPTLQC PPSSPEKAASLEYDYETIRNIDCYSTDFCVRVRDGMRYWNMTVQWWLAQYIYKSAPARSYVLR  TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
<b>Species:</b>	Human
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_001146082
<b>ORF Size:</b>	1032 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_001146082.1</a>
<b>RefSeq ORF:</b>	1035 bp
<b>Locus ID:</b>	79143
<b>UniProt ID:</b>	<a href="#">Q96N66</a>
<b>Cytogenetics:</b>	19q13.42
<b>MW:</b>	38.3 kDa