

## Product datasheet for RC201290A1V

### Human LPTM4A (NM\_014713) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human LPTM4A (NM\_014713) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** LPTM4A  
**Synonyms:** HUMORF13; LPTM4; MBNT; Mtrp  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC201290 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGTGTCCATGAGTTTCAAGCGGAACCGCAGTGACCGTTCTACAGCACCCGGTGTGCGGCTGTTGCC  
 ATGTCCGACCGGGACGATCATCCTGGGACCTGGTACATGGTAGTAACCTATTGATGGCAATTTTGT  
 GACTGTGGAAGTGACTCATCAAACCTCCATGCCAGCTGTCAACATTCAGTATGAAGTCATCGGTAATTAC  
 TATTCTTCTGAGAGAATGGCTGATAATGCCTGTGTTCTTTTTGCCGTCTCTGTTCTTATGTTTATAATCA  
 GTTCAATGCTGGTTTATGGATCAATTTCTTATCAAGTGGTTGGCTGATCCATTCTTGTACCAGC  
 TTTTGACTTCGTCCTCAGTTGCCTGGTTGCTATTAGTTCTCTCACCTATTTGCCAAGAATCAAAGAATAT  
 CTGGATCAACTACCTGATTTTCCCTACAAAGATGACCTCCTGGCCTTGACTCCAGCTGCCTCCTGTTCA  
 TTGTTCTTGTGTTCTTTGCCTTATTCATCATTTTTAAGGCTTATCTAATTAAGTGTGTTGGAAGTCTA  
 TAAATACATCAACAACCGAAACGTGCCGGAGATTGCTGTGTACCCTGCCTTTGAAGCACCTCCTCAGTAC  
 GTTTTGCCAACCTATGAAATGGCCGTGAAAATGCCTGAAAAGAACCACCACCTCCTTACTTACCTGCC

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC201290 protein sequence  
 Red=Cloning site Green=Tags(s)

MVSMFKRNRSDRFYSTRCCGCCHVRTGTIILGTWYMVVNLMAILLTVEVTHPNSMPAVNIQYEVIGNY  
 YSSERMADNACVLFVSVLMFIISSMLVYGSISYQVGWLPFFCYRLDFVLSCLVAISSLYLPRIKEY  
 LDQLPDFPYKDDLLALDSSCLLFIVLVFFALFIIFKAYLINCWVNCYKYINNRNVPEIAVYPAFEAPPQY  
 VLPTYEMAVKMPEKEPPPPYLP

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV



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<b>Species:</b>	Human
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_014713
<b>ORF Size:</b>	699 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_014713.3</a>
<b>RefSeq Size:</b>	1783 bp
<b>RefSeq ORF:</b>	702 bp
<b>Locus ID:</b>	9741
<b>UniProt ID:</b>	<a href="#">Q15012</a>
<b>Cytogenetics:</b>	2p24.1
<b>MW:</b>	26.8 kDa