

Product datasheet for **MR217488A1V**

Mouse Lrtm2 (NM_172492) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Lrtm2 (NM_172492) AAV Particle
Tag:	Myc-DDK
Symbol:	Lrtm2
Synonyms:	A230084J22; AI841794
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR217488 representing NM_172492 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCC**CGGATCGCC**

ATGTTGGCACCAGGCGGTGGCCAGAGCAGAGGAGCAAGCTTGTCTGCAATGGAGGCAGGTCTCCTGGA
TCACCTGCTGGATTGCCCTGTGTGCTGTGGAGGTGATCCCTGCCTGCCCTTCTCCTGCACATGTGACAG
TCGCAGCTTGGAGGTGGACTGCAGTGGCTGGTCTCACCAGTACCCCCGGATGTGCCCGGCCACC
CAAAGCCTTTTGCTCCTGAACAATAAGCTGAGTGCCCTACCAAGCTGGGCATTCGCCAACCTGTCCAACC
TGCAGCGACTGGACCTGTCCAACAACCTTCTTGACCAGCTCCCCGGTCCATTTTCGAGGACTTGGTCAA
TCTGACAGAGCTCCAGCTTCGGAATAACAGCATCAGGACCTGGACAGGACCTGCTCCAGCACTCCCCA
CTACTTAGACATCTGGATTTGTCTATCAACGGCTTGGCCAGCTGCCCGGGGCTTTTGTGAGGCTCC
TGGCTCTGCGCTCCTTGTCCCTCCGCTCCAATCGTCTGCAGAGCCTGGACCGGCTGACGTTTCGAGCCCCT
GGCAAGCCTGCAGCTGCTTCAGGTTGGGACAACCCGTGGGAGTGTGACTGCAACCTTCGGGAATTCAA
CACTGGCTGGAGTGGTTCTCCTACAGAGGGGTCGCTGGATCAGCTTGCTGTACCCTACCCAAGGAGC
TAAGGGGAAGGACATGCGTGCGGTCCCATGGAGATGTTAACTACTGTTCCAGCTAGAGGATGAGAA
CAACTCTGCTGGGCTAGATGCTCCAGGACCACCTGCACCAAGGCCAGCCGGAGCCTCCTAAACCTAAG
CCTGGGCTGAGCCTGAGCCGAACCCAGCACTGCCTGCCACAGAAGCAGAGGTACCGCCCGTGAGTG
TGCGGGGAGCCATTGGCACAGTGATCATCGCCGGGTCGTGTGTGGCATTGTCTGCATCATGATGGTGGT
GGCCGCTGCTTACGGCTGCATCTACGCATCTCTCATGGCCAAGTACCACCGTGAGCTCAAGAAGCGCCAG
CCGCTGATGGGGACCTGAGGGTGGAGCATGAAGATCAGAAGCAGATCTCGTCTGTGGCA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR217488 representing NM_172492 Red=Cloning site Green=Tags(s) MLAPGGGPEQRSKLVLQWRQVSWITCWIALCAVEVIPACPFSCDCSRSLEVDCSGLGLTTVPPDVPAAT QSLLLLNNKLSALPSWAFANLSNLQRLDL SNNFLDQLPRSI FEDLVNL TELQLRNNSIRTLD RDLLQHSP LLRHLDSLINGLAQLPPGLFDGLLALRSLSLRSNRLQSLDRLTFEPLASLQLLQVGNPWEDCNLREFK HWLEWFSYRGGRLDQLACTLPKELRGKDMRAVPMEMFNYSQLEDENNSAGLDAPGPPCTKASPEPPKPK PGAEPPEPSTACPQKQRYRVPVSVRRAIGTVIIAGVVCIVCIMMVVAAAYGCIYASLMAKYHRELKCRQ PLMGDPEGEHEDQKQISSVA TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_172492
ORF Size:	1113 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:	NM_172492.3 , NP_766080.1
RefSeq Size:	3579 bp
RefSeq ORF:	1113 bp
Locus ID:	211187
UniProt ID:	Q8BGX3
Cytogenetics:	6 F1
MW:	41 kDa