

Product datasheet for **MR204407A1V**

Mouse Metrnl (NM_144797) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Metrnl (NM_144797) AAV Particle
Tag:	Myc-DDK
Symbol:	Metrnl
Synonyms:	9430048M07Rik; BC019776
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR204407 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCGGGGTGCGGTGTGGGCGGCCCGGAGGCGCGCGGGGCAGCAGTGGCCTCGGTCCCCGGGCCCTGGGC
CGGGTCCGCCCCCGCCGCCACCGCTGCTGTTGCTGCTACTACTGCTGCTGGGCGGCGGAGCGCTCAGTA
CTCCAGCGACCTGTGCAGCTGGAAGGGGAGTGGGCTCACCCGAGAGGCACGCAGCAAGGAGGTGGAGCAG
GTGTACCTGCGCTGCTCCGACGGCTCTGTGGAGTGGATGTACCCAAGTGGGCGCTCATTGTTAACCTAC
GGCCCAACACCTTCTCACCTGCCAGAAGTGGTGTGCATCAAGCCTTTCAGGGACTCCTCTGGAGC
CAATATTTATTTGGAAAAAAGTGGAGAACTAAGACTGTTGGTGGGACATCAGAGGTGAGCCTGGCCAA
GTGCAGTGCTTCAGCCTGGAGCAGGGAGGCTTATTTGTGGAGGCGACACCCCAACAGGACATCAGCAGAA
GGACCACAGGCTTCCAGTATGAGCTGATGAGTGGGAGAGGGGACTGGACCTGCACGTGCTGTCTGCCCC
CTGTGCGCCTTGCACTGACACTGAGGTCCTCCTGCCATCTGTACCACTGACTTTGTTGTCGAGGCTTC
ATTGAGGACGTACACATGTACCAGAACAGCAAGTGTCACTCATCTACCTGCGGGTGAACAGGCTTCACA
GGCAGAAAGAGCAGGGTCTTCAGCCAGCTCCTGAGGACAGTGGCCACTGGCTGGGCCATGTCACAACACT
GCTGCAGTGTGGAGTACGACAGGGCATGGGAATTCCTTCACTGGACATGTGCACTTTGGGAGGCA
CAACTTGGATGTCCCCACGCTTATGACTTTCAAAGGATGTACAGGAAAGCAGAAGAAATGGGCATAA
ACCCCTGTGAAATCAATATGGAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR204407 protein sequence Red=Cloning site Green=Tags(s) MRGAVWAARRRAGQQWPRSPGPGPPPPPLLLLLLLLLGGASAQYSSDLCSWKGSLTREARSKEVEQ VYLRCSSAGSVEWMYPTGALIVNLRPNTFSPAQNLTVCIKPFRDSSGANIYEKTGELRLLVRDIRGEPGQ VQCFSLQGGLFVEATPQQDISRRTTGQYELMSGQRGLDLHVLAPCRPCSDTEVLLAICTSDFVVRGF IEDVTHVPEQQQSVIYLRVNRHLRQKSRVFQAPEDSGHWLGHVTTLLQCGVRPGHGEFLTGHVHFGEA QLGCAPRFSDFQRMRYKAEEMGINPCEINME TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_144797
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_144797.2</u>
RefSeq Size:	2468 bp
RefSeq ORF:	936 bp
Locus ID:	210029
UniProt ID:	<u>Q8VE43</u>
Cytogenetics:	11 E2
MW:	34.5 kDa