

Product datasheet for **MR203548A1V**

Mouse Mettl1 (NM_010792) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Mettl1 (NM_010792) AAV Particle
Tag: Myc-DDK
Symbol: Mettl1
Synonyms: 2810012D02Rik
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR203548 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGATGGCGGGAGCCGAAGCCCCCAGCCGCAGAAGCGCTACTACCGGCAGCGCGCCCACTCCAACCCCA
TGGCAGACCACACTGCGCTACCCTGTGAAGCCAGAGGAAATGGACTGGTCTGAGCTTTACCCAGAGTT
CTTTGCTCCGCTTAATCAAAATAAGAACCATGATGATCCAAAGGATGAGAAAGAAAAGCACTCTGGGGCC
CAAGTGGAGTTTGCAGACATAGGCTGTGGCTATGGTGGCTTGTAGTGGCACTGTCACCGCTCTTCCAG
ATACCTGATTCTGGGTCTGGAGATTCGGGTGAAGGTGTCGCACTATGTCAGGACAGGATTCGGGCCCT
CCGTGCAGCTCCCGGGGGCGGATTCCAGAACATCGCCTGTCTCCGAAGTAACGCCATGAAACACCTTCT
AATTTCTTCCGCAAGGGCCAGCTGGCAAAGATGTTCTTCTCTTCCCGGACCCACACTTTAAGCGAACGA
AGCATAAATGGAGAATCATCAGCCCTACGCTTCTGGCAGAGTATGCCTACGTGCTGAGAGTCGGGGGCCT
GGTGTACACCGTCACCGACGTGCCGGAGCTGCATGAGTGGATGTGCACCCACTTTGAAGAACACCCACTA
TTTGAGTGTGCTCTTGAAGAGCTAAGTGAAGACCCATTGTGGAACATCTAGGCAGTTCACTGAGG
AAGGAAAGAAAGTTCTACGCAATGGGGGAAAGAATTTCCAGCCGTCTTCCGAAGAATACAGGATCCCT
CCTCCAGGCAGTGACCCCAACCCACCCTGCCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR203548 protein sequence Red=Cloning site Green=Tags(s) MMAGAEAPQPQKRYRQRAHSNPMADHTLRYPVKPEEMDWSELYEFFAPLNQKNHDDPKDEKEKHSGA QVEFADIGCGYGGLLVALSPLFPDTLILGLEIRVKVSDYVQDRIRALRAAPGGGFQNIACLRSNAMKHL NFFRKGQLAKMFFLFPDPHFKRTKHKWRIISPTLLAEYAYVLRVGGLVYTVTDVPELHEWMCTHFEEHPL FECVPLEELSEDPIVEHLGSSTEEGKKVLRNGGKNFPAVFRRIQDPLLQAVTPNPTLP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_010792
ORF Size:	804 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_010792.1, NP_034922.1</u>
RefSeq Size:	887 bp
RefSeq ORF:	807 bp
Locus ID:	17299
UniProt ID:	<u>Q9Z120</u>
Cytogenetics:	10 D3
MW:	30.6 kDa