

Product datasheet for **MR216272A1V**

Mouse Mettl2 (NM_172567) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Mettl2
Synonyms:	2810438F06Rik; AW493404; C130031G21Rik; D11ErtD768e; METL; PSENIPI
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR216272 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGCGGCCTCCTCCCTGAAGGCGTGCCGAGACCGAGGACGGGAAGAGACCGCAGTTCGGGCACCGGT
TCCTGAGCGACCCGGCGCGCTCTCCATCACAATGCCTGGGACAACGTGAAGTGGTCCGAGGAGCAGGC
CGCGGCGCGGAGAGGAAAGTGCAGGAGAACAGCTCCCGCTGGTGTGCCCGGAGAAGCAAGTTGATTAT
GAAGTCAATGCCATAAATACTGGGATGACTTCTACAGAATCCATGAAAATGGGTTTTCAAGGATAGAC
ACTGGCTTTTTACTGAGTTCCTGAATTGGCACCTAGCCACAGTCACCTGACGGGTGTACCTTGGAGAA
GCAGAGGAGTGACGTCTGTGAGGACGACCTGGCTTGACAGCAGAACAGCACAAGTGTCTTGTGCCAGC
CCTGGATGTGAGACTCAGGTGCCTCCCTTGGAAGAGCCAGTGAAGCTCGGTACCTAGAAATTA
GTGGTGAGGAATTCCTGGCTCCTCGCCACCTACCGAATACTTGAGGTTGGTTGTGGTGTAGGAAACAC
AGTCTTTCAATTTACAACTAACAATAACCCAAACCCCTTCGTTTACTGTTGTGACTTTTCTGCCACG
GCTATTGAAGTCTCAAGACAAATTCACAATATGATCCTTCTCGCTGTTATGCCTTTGTTTCATGATCTCT
GTGATGAAGATCAGAGTTACCCAGTGCCTGAGGACAGTCTTGATGTCATCGTTCTTATATTGTTCTTTC
AGCAATTGTTCCAGACAAGATGCAGAAAGCGATCAGCAAGCTAAGCCGACTCCTGAAGCCTGGAGGGGTG
ATGCTTCTTCGAGACTATGGCCGCTATGACATGGCTCAACTCGGTTTAAAGAAAGGTCAAGTGTCTATCTG
GAACTTCTATGTGAGAGGTGATGGCACCAGAGTTTACTTCTCACACAAGGTGAGCTGGATACGCTCTT
CACCGCTGCTGGCCTGGAGAAGGTGCAGAACCTGGTGGATCGCCGCTTGCAAGTGAATCGAGGGAACAG
CTGACCATGTACCGCTCTGGATTCAAGTGAACATACAGCAAGCCTCTAGCACTCCGCTCCAGCCAACATG
TGCCCATTCACCCACGCCACAGAAAGTTCTTACATTTCGGGGCTTTTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR216272 protein sequence Red=Cloning site Green=Tags(s) MAASFPEGVPETEDGKRPQFGHRFLSDPARVFHHNAWDNVKWSEEQAAAAERKVQENSSPLVCPEKQVDY EVNAHKYWDDFYRIHENGFFKDRHWLFTFPELAPSHSLTGVPLEKQRSDVCEDGPGLTAEQHKCSCAS PGCETQVPPLPEEPTVTKLGHLEISGEEFPGSSATYRILEVGCGVGNTVFPILQTNNNPFPFYCCDFSAT AIELLKTNQYDPSRCYAFVHDLCEDEQSYVPEDSLDVIVLIFVLSAIVPDKMQKAISKLSRLLKPGGV MLLRDYGRYDMAQLRFKKGQCLSGNFYVRGDGTRVYFFTQGELDTLFTAAGLEKVQNLVDRRLQVNRGKQ LTMYRVWIQCKYSKPLALRSSQHVPIPHATESSSHSGLL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_172567
ORF Size:	1167 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_172567.3</u>
RefSeq Size:	2619 bp
RefSeq ORF:	1170 bp
Locus ID:	52686
UniProt ID:	<u>Q8BMK1</u>
Cytogenetics:	11 68.61 cM
MW:	43.9 kDa