

Product datasheet for **MR222062A1V**

Mouse Mettl15 (NM_029790) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Mettl15 (NM_029790) AAV Particle
Tag:	Myc-DDK
Symbol:	Mettl15
Synonyms:	0610027B03Rik; AI303697; AW049952; Mett5d1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR222062 representing NM_029790 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCTTCGATATCCATATTTTACAGAACATATAATAGACTGTTTTACACTTTGTGGATTCTGGTGCAT
CTAATTTGGATGTCTGTCCCCACACAATCCCACTGCACTGGCACTGCATACTGAATCTAAAGCTGTGGA
AGGGACAGCTCTGTGCGGCCCTCAGAAGGTCTACAGCTCTGAAGAGAAAGAGTTGGAAGCCATGGCTAAA
TTACATATCCCAGTAATGGTGGATCAAGTTGTTTCATTGCTTGGCACCACAAAAGGGACAGGTTTTCTAG
ATATGACCTTTGGTTTCAGGAGGACATACAAGAGCCATTCTGCAGAAGGAACCAGATGTTATGGTCTATGC
CTTAGACCGGGACCCAGTGGCTTATGCAATAGCTGAGCAGCTTTCAAGACTGTATCCGACACAGATCCAA
GCTCTGTTGGGCCAGTTCAGCCAAGCGGAGGCATTGCTAATGAAAGCTGGAGTGCAGCCAGGAACGATTG
ATGGAATCCTTATGGACCTGGGGTGTCTTCCATGCAACTTGATGCTCCTGAACGAGGTTTCTCCCTTCG
GAAAGATGGCCCTTGGACATGAGGATGGAGACAGGTACCCTGACACGCCCACTGCTTCTGATGTT
GTGAATGCTTTAGATCAACAAGCACTTGCATCCATCCTAAGAGCATATGGAGAGGAAAAACATGCCAAAA
AAATTGCTTCTGCGATCATTCAAGCACGCAGCACATACCCTATCTCTAGAACCAGCAGCTTGCCAGCAT
TGTTGCAGGTGCCTTTCTCCCTCTGCTGTCTATGCAAGAAAAGACTTGCTACAAAGATCCACCCACATC
GCTACCAAGACTTTCCAAGCCCTTCGCATCTTTGTGAACAATGAGCTCAATGAGCTCTATGCAGGACTGA
GGACAGCAGAGAAGTTTCTAAAACTGGTGGTCGCTGGTCGCCCTCTCCTTCCATTCTTAGAAGATCG
TATTGTCAAACGCTTTCTGCTTGGGATAAGCATGACAGAAAGGTTTAACTGAGCATTAGACAGAAGGTG
AAGCAGACTTCCCAGCTGGATTGAGATCAGGAGACTGAGGAGAGACACTCTGTAAGAGCGCCTCTGAAGT
GGGAGCTGATACACAAGAAGGTACTTACTCCAGAAGATCAAGATGTCCAAGATAACCCAGAGGGCGCTC
AGCCAAGCTCAGAGCAGCCATCAATTA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR222062 representing NM_029790 Red=Cloning site Green=Tags(s) MLRYPYFYRTYNRLF SHFVDSGASNL DVC PHTIHTAVALHTESKAVEGTALCGPQKVYSSEEKELEAMAK LHIPVMVDQVVHCLAPQKGQVFLDMTFGSGGHTRAILQKEPDVMVYALDRDPVAYAI AEQLSRL YPTQIQ ALLGQFSQAEALLMKAGVQPGTIDGILMDLGCPSMQLDAPERGFSLRKDGPLDMRMDGDRYPDTPTASDV VNALDQQALASILRAYGEEKHAKKIASAIIQARSTYPI SRTQQLASIVAGAFPPSAVYARKDLLQRSTHI ATKTFQALRIFVNNELNELYAGLR TAEKFLKTGGRLVALSFHSLEDRI VKRFLLGISMTERFNL SIRQKV KQTSQLDSDQETEERHSVRAPLKWELIHKKVLTPEDQDVQDNPRGRSAKLRAAIKL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_029790
ORF Size:	1218 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_029790.3 , NP_084066.2
RefSeq Size:	1891 bp
RefSeq ORF:	1221 bp
Locus ID:	76894
UniProt ID:	Q9DCL4
Cytogenetics:	2 E3
MW:	45.7 kDa