

Product datasheet for **MC205252**

Mettl25 (NM_207522) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Mettl25 (NM_207522) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Mettl25
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC067068
 CGCGGCCATGTTGGCGCCACCTGCAGCCCCGGAGGATGAGCGTCATGGCGGCGGCCTGCCCTCTGCCAG
 GACCCCGGACCTGCCACGCTGCACGACAAGTTACAGGGCTTGCTGAGCTTCTCAGGGGCGCCCTGGCC
 ATTTCCAGCGGCACACGGTGGACTTCTACACCAAGTCGGTCTGGCAGGAGCTGGTCGACCTGCCCCCTG
 AGAGCGTGCTGGCGGCGCTGAGGGAGTCGGCGGTGGAGGCCGAGCCGCGGAGGCAGAGACGGGATCAGG
 TTTCACTGAGCTCCCCAAAATATTTGTGAAACTTCTCAGAAGCTGTTGAGTGTGGAAGCTTTTGCCCGA
 ACTGCAAAGCACTATTCTGTGCAAAACTTGGGACTGTGCACTCCTTCTGAGCAGTTGCTCACAGCCCTCC
 AAGGAAAATAAAGGCAGAGAGTTGATGAAAATGTGAAGCAATTGAGTTTATGAATACAAAAAATCTCA
 TGAGGTTCAAGCAATGTCTAGAGCTAATCTGCAGTATTGCTGATTACTGTGGCTTAAAGCAGATAATTGAC
 GTGGGTTCTGGTAAAGGCTATCTAAGCTCCTTTTTGTCCTTAAAAATGGTTTGAACGTTTATGGCATCG
 ATTCCTCAAACACTAACACTCACGGCGCAAGGAGAGAAAACAGGAAGTTGAAGAAGCATTGGAGCCTGTA
 TCACCCTCACTCAAGAGCAGACGCCAACGGCTGGGCATCAGAAAGGCCAGAGAGTTGAAAGTGCCAAAG
 GGAGTGGAGTGAAGGGGACGCTGAGAGCGTGCAGAGGAGCAGGCTTGGGAATCCAGACCTGTCTGCCA
 CCGATGGTTTGCCTGATTTCTCAGGCTCTGCAATTTCAAGTATCAGAAAACAGCAAAAAACGTTGTC
 TCAGCCAGCTGAGGAAGAAAATTTGATTTTGAAGATGCCTTTTCTCTCATAGACTTTTTACCTGTTGAT
 GCCATCGAACCTACTTCAATCACAGGTGCAGAACACAGAAAAGTCTGGACTGAGAAAAGAGAGAAGAATA
 CGGCATCCAAGGCAAGGGACTCAAGCATATATTCAACACTAACCTCTTTCATCACTGCTGATTACAAATT
 GCATGACATTATTGAAGATCTGGAGGACTGTTAATGGTGGGACTGCATACCTGTGGTGACCTTGCACCC
 AGTACTCTGCGGATATTTACATCCAAGGCTGAAGTCAAGGCAGTTTGCAGTGTGGGTTGTTGCTACCATC
 TCCTATCTGAGGAGTTTGAAAACCAGCATAAAGATAGATGTGCTAACGAAAACGGGGGTTTCCAATGTG
 CCACTATCTGAAAGAGGAGAGATGGTGTGCGGCCGTAATGCAAGAATGTCAGCATGTTTGGCATTGCAG
 CGGTTTGCAGTTGGCCAAGGGCTGCCTACTGAATCACTTCTATCGTGTGTTCTTCCAGAAATTTCT
 AGGATTATTATGGCATCAGCAAATGTGAACAGCACGTTGGTAAATTTTATCCAAATGTTCTCTTTTCT
 GGAGTATGTCAGAAATGTCTCTAAAGAAGCTTGGATTAGATGAGTCCAAGGTCTCTGAAGAAATTATAATG
 GACTACTATGAGAATTATAAGCCTAGAATGAATGAGCTAGAGGCATTTAATATGTTGAAAGTTGTTCTGG
 CTCCTTGATAGAAACACTGATTCTTCTGATCGACTTTGTTACCTGAAGGAACAGGACGGTGTAGCCTG
 GTCTGCCCTCGTGAAGTTGTTGACCCTGTGCAGTCGCCAGATGCTACGCTGTCAATTGCTCTGAAGAAG
 CAGTGTGATCTTGGCTGAAGCAGAGTGTAGACAGCCTGGCTGGGGACTTACTGCTTTCTTAAACATTTA
 TATCCTGTTATGTAACATTTTAAATCTATATTTAAATAATAAAATATTGCCTAACAAAAAAAAAAAAA AAAAAAAAAA

Restriction Sites: AscI-NotI

ACCN: NM_207522

Insert Size: 1794 bp

OTI Disclaimer: Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).

Components: The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

Reconstitution Method:

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

RefSeq: [BC067068](#), [AAH67068](#)

RefSeq Size: 1969 bp
RefSeq ORF: 1794 bp
Locus ID: 216292
UniProt ID: [Q6NXH8](#)
Cytogenetics: 10 D1
Gene Summary: Putative methyltransferase.[UniProtKB/Swiss-Prot Function]