

Product datasheet for **MC204445**

Mettl6 (NM_025907) Mouse Untagged Clone

Product data:

| | |
|---------------------------|---|
| Product Type: | Expression Plasmids |
| Product Name: | Mettl6 (NM_025907) Mouse Untagged Clone |
| Tag: | Tag Free |
| Symbol: | Mettl6 |
| Synonyms: | 1600013P15Rik; AI467521; AU020711 |
| Mammalian Cell Selection: | Neomycin |
| Vector: | PCMV6-Kan/Neo (PCMV6KN) |
| E. coli Selection: | Kanamycin (25 ug/mL) |



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Fully Sequenced ORF: >BC030449
 CCACGCGTCCGCTGGTCTAAGGAGGAGCCAGGTGAGCTAGAAGATTCTGCTGCCGACGCCTGGGCTTGA
 CTGACGGCATCGTATCCTGTTGGAGCTGGAAAGTCACCTGGGAAACTGCATCAGAGAACTCCAGTGTC
 TACAATCTCAGCATCGTTTGTTCAGATGGTTGAAGAACAGAGGACCTATAGCAGCATTGAATGTGTTTCC
 GGCAACTACAATGGCTTCTTTCCAAAGGAAAGGACTGCAAGCAAGGATTCTTAGCACTGAAGAAGAGGAG
 AAAGTAAAAAGAGACCAAGCTTTGGTGTCTGCTTTTAAACAGCAAAAAGTGGAAAAAGAGGCTCAGAAGA
 ACTGGGACCTTTTTTATAAAAGAAACAGTACCAATTTTTTCAAGGACAGACACTGGACCACAGAGAGATT
 TGAGGAGTTGAGATCATGTAGGGAGTATGAAGGTCAAAAATTGACTTTGTTGGAGGCTGGCTGTGGGGTT
 GGGAACTGTTTATCCCACTTTTAGAAGAAGACTTGAATCTCTTTGCCTATGCCTGTGATTTTTCTCCAA
 GGGCAGTTGACTACGTGAAGCAACATCCTTTGTACAATGCAGAGAGATGCAAAGTGTCCAGTGTGACCT
 CACTAGAGACGACCTGCTTGACCACGTCCACCAGAGTCTGTGGATGCCGTTACATTGATCTTTGTGCTC
 TCAGCTGTGCACCCTGAGAAGATGCGCCTTGTCTTACTAAACGTGTACAAGGTATTTAAACCAGGCAGAA
 GTGTCTTATTCGTGACTACGGGCTGAATGATCACGCCATGCTTAGATTTAAAGCTGGAAGCAAACCTGG
 AGAAAATTTTTATGTCAGGCAAGATGGAACCAGATCGATTTTTTTACTGATGAATTCCTGGCGCAGCTC
 TTTGTGGATGCAGGTTATGAAGAAGTGGTGAACGAGTATGTGTTTCGAGAGACAGTGAATAAAAAAGAGG
 GCCTGTGTGCCTCGAGTTTTCTTCAGAGCAAGTCCGGAAGCCTCCGAAGGACCCAGCCCTACCAG
 TGAATCTGCTTCACTTTGAAGAAAAGGATGTTAACTATTTTGTATTTTTTTATATTCTGAATTTTTGA
 AAATTGCATGTGTTATTTTTGACTGAGAAACAGTGAAGACTGGGGAGTTGGCTCAGCAGGTAAGGTGC
 TAGCTGTGCAAGCTTAGCAACCTGGGTGGATCAGCAGTCTGTGTTGAGCAGGAGAGATGGCTCAGTGATC
 AAGAGTGTGGCTGCTCTTGGCAGGGCCTGGGTTTCGTTTCCAGCACCCACATGGCAGCTCACTCCAT
 CAGTAATCCAGTCCCAGGATTTGAGTGCCCTCTTCTGACCTCTGCAAGTGGTGCACAGACATACATGC
 AGGCAACACCCAAATACAAAAGAAAAAATCCAGGTTTGGCAATTTGAGTTTATCCTAGTACTCTAC
 CTCAGTACTCTACCTCAAGATGAGAAGCAGAGACGGAAGAACCATCTGGAAGCCTCAGGAGCAGCCAGC
 CTGGAGTACACGGTGTGGGAGACCTAAGCCTGGAGTACGCGGTGTGGGAGACCTAGGAGAGAGGCTTCAG
 AGAGGTGGAGAGTGAAGCAATGAGAATTGTTTTCTGACCTCACATGTGCACAATAAGTAAATAAAG
 TGGATTTGTTGCACACTGTAGAAAAACAGAATTGTAAGTCTGAAAGGAAAGTCTTGTGGCTTAGTTGT
 GTTGTATGATTATCCATCTCCACAAAGGAAGCATGGGAGCCGACAAGAGATACATGAACAGGTCGCAGG
 TCAAGCATCTGCTGATGATACATTTAAGACAGTCTTTGGTGTGCATACAGACTGACCACTATTAAGA
 CTAAGCAGACGTGCAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_025907

Insert Size: 849 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: [BC030449](#), [AAH30449](#)
RefSeq Size: 1920 bp
RefSeq ORF: 849 bp
Locus ID: 67011
UniProt ID: [Q8BVH9](#)
Cytogenetics: 14 B
Gene Summary: Probable methyltransferase.[UniProtKB/Swiss-Prot Function]