

Product datasheet for **MG201899**

Mettl7b (BC024898) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Mettl7b (BC024898) Mouse Tagged ORF Clone
Tag: TurboGFP
Symbol: Mettl7b
Synonyms: 0610006F02Rik; AI266817
Mammalian Cell Selection: Neomycin
Vector: pCMV6-AC-GFP (PS100010)
E. coli Selection: Ampicillin (100 ug/mL)
ORF Nucleotide Sequence: >MG201899 representing BC024898
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGAAAGCAAGAAACGGGAACATTTAGCCAGATAAAAGATCTCAAGGGGACTCCGGCAACGTGGCCC
TGCTGGAGCTGGGCTGCGGCACCGGTGCCAACTCCAGTTCTACCCACAGGGCTGCAAGGTCACCTGTGT
GGACCCAAACCCCAACTTCGAGAAGTTCCTGACAAAGAGCATGGCTGAGAACAGGCACCTCCAATATGAG
CGCTTCATTGTGGCTTACGGAGAGAACATGAAACAACCTGGCTGACAGCTCCATGGATGTGGTGGTCTGTA
CCCTGGTGCTATGTTCTGTGCAGAGCCCCAGAAAGTCTGCAGGAAGTCCAGAGAGTCTTGAGGCCGGG
AGGCCTACTGTTCTTCTGGGAGCACGTGGCTGAGCCTCAGGGAAGCCGGGCTTCTGTGGCAGCGAGTT
TTAGAGCCTACCTGGAACACATCGGAGATGGTTGCCACCTCACCAGAGAGACCTGGAAAGACATTGAGA
GGGCACAGTTCTCCGAAGTCCAGCTGGAATGGCAGCCCCCTCCCTCAGGTGGTTACCTGTTGGGCCCA
CATCATGGGAAAAGCTGTGAAA

ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA

Protein Sequence: >MG201899 representing BC024898
Red=Cloning site Green=Tags(s)

MESKKRELFSSQIKDLKGTSGNVALLELGCCTGANFQFYPQGCKVTCVDPNPNFEKFLTKSMAENRHLQYE
RFIVAYGENMKQLADSSMDVVVCTLVLCVSVQSPRKVLQEVQRVLRPGLLFFWEHVAEPQGSRAFLWQRV
LEPTWKHIGDGCHLTRETWKDIERAQFSEVQLEWQPPFRWLPVGPVHIMGKAVK

TRTRPLE - GFP Tag - V

Restriction Sites: Sgfl-MluI



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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: [BC024898](#), [AAH24898](#)

RefSeq Size: 1126 bp

RefSeq ORF: 584 bp

Locus ID: 71664

Cytogenetics: 10 D3

Gene Summary: Probable methyltransferase.[UniProtKB/Swiss-Prot Function]