

## Product datasheet for **RG203838**

### **METTL7B (NM\_152637) Human Tagged ORF Clone**

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** METTL7B (NM\_152637) Human Tagged ORF Clone  
**Tag:** TurboGFP  
**Symbol:** METTL7B  
**Synonyms:** ALDI  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pCMV6-AC-GFP (PS100010)  
**E. coli Selection:** Ampicillin (100 ug/mL)  
**ORF Nucleotide Sequence:** >RG203838 representing NM\_152637  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGGAGAGCAAGAAACGGGAGCTCTTCAGCCAGATAAAGGGGCTTACAGGAGCCTCCGGAAAGTGGCCC  
 TACTGGAGCTGGGCTGCGGAACCGGAGCCAACCTTCAGTTCTACCCACCGGGCTGCAGGGTCACCTGCCT  
 AGACCCAAATCCCACCTTGAGAAGTTCCTGACAAAGAGCATGGCTGAGAACAGGCACCTCCAATATGAG  
 CGGTTTGGTGGCTCCTGGAGAGGACATGAGACAGCTGGCTGATGGCTCCATGGATGTGGTGGTCTGCA  
 CTCTGGTGTGTCTCTGTGCAGAGCCCAAGGAAGTCTGCAGGAGTCCGGAGAGTACTGAGACCGGG  
 AGGTGTGCTCTTTTTCTGGGAGCATGTGGCAGAACCATATGGAAGCTGGGCTTCATGTGGCAGCAAGTT  
 TTCGAGCCCACCTGGAACACATTGGGGATGGCTGCTGCCTCACCAGAGAGACCTGGAAGGATCTTGAGA  
 ACGCCAGTTCTCCGAAATCCAATGGAACGACAGCCCCCTCCCTTGAAGTGGCTACCTGTTGGGCCCA  
 CATCATGGGAAAGGCTGTCAA

**ACGCGTACGCGGCCGCTCGAG** - GFP Tag - GTTTAA

**Protein Sequence:** >RG203838 representing NM\_152637  
 Red=Cloning site Green=Tags(s)

MESKKRELFSSQIKLGTASGKVALLELGCCTGANFQFYPPGCRVTCCLDPNPHFEKFLTKSMAENRHLQYE  
 RFVVAPGEDMRQLADGSMDDVVVCTLVLCVQSPRKVLQEVRRVLRPGGVLFWEHVAEPTYGSWAFMWQQV  
 FEPTWKHIGDGCCLTRETWKDLENAQFSEIQMERQPPPLKWLVPVPHIMGKAVK

**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:** [NM\\_152637.1](#), [NP\\_689850.1](#)

**RefSeq Size:** 1531 bp

**RefSeq ORF:** 735 bp

**Locus ID:** 196410

**UniProt ID:** [Q6UX53](#)

**Cytogenetics:** 12q13.2

**Protein Families:** Druggable Genome, Transmembrane

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