

## Recombinant Mouse Mettl6 Protein, Myc/DDK-tagged

**Cat. No.** Mettl6-4050M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                         |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Purified recombinant protein of mouse full-length methyltransferase like 6 (Mettl6), with C-terminal MYC/DDK tag, expressed in HEK293T cells.           |
| <b>Species</b>          | Mouse                                                                                                                                                   |
| <b>Source</b>           | HEK293                                                                                                                                                  |
| <b>Description</b>      | S-adenosyl-L-methionine-dependent methyltransferase that mediates N3-methylcytidine modification of residue 32 of the tRNA anticodon loop of tRNA(Ser). |
| <b>Molecular Mass</b>   | 32.8 kDa                                                                                                                                                |
| <b>Purity</b>           | > 80% as determined by SDS-PAGE and Coomassie blue staining                                                                                             |
| <b>Stability</b>        | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.           |
| <b>Storage</b>          | Store at -80 centigrade after receiving vials.                                                                                                          |
| <b>Concentration</b>    | >50 µg/mL as determined by microplate BCA method                                                                                                        |
| <b>Storage Buffer</b>   | 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.                                                                                                   |

### GENE INFORMATION

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|                 |                                                                                                       |
|-----------------|-------------------------------------------------------------------------------------------------------|
| Gene Name       | Mettl6 methyltransferase like 6 [ Mus musculus (house mouse) ]                                        |
| Official Symbol | Mettl6                                                                                                |
| Synonyms        | METTL6; methyltransferase like 6; methyltransferase-like protein 6; AI467521; AU020711; 1600013P15Rik |
| Gene ID         | 67011                                                                                                 |
| mRNA Refseq     | NM_025907                                                                                             |
| Protein Refseq  | NP_080183                                                                                             |
| UniProt ID      | Q8BVH9                                                                                                |

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