

## Recombinant Mouse Mettl18 Protein, Myc/DDK-tagged

Cat. No. Mettl18-4043M    Lot. No. (See product label)

### SPECIFICATION

|                  |                                                                                                                                                 |
|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Overview | Purified recombinant protein of mouse full-length methyltransferase like 18 (Mettl18), with C-terminal MYC/DDK tag, expressed in HEK293T cells. |
| Species          | Mouse                                                                                                                                           |
| Source           | HEK293                                                                                                                                          |
| Description      | Probable histidine methyltransferase.                                                                                                           |
| Molecular Mass   | 40.4 kDa                                                                                                                                        |
| Purity           | > 80% as determined by SDS-PAGE and Coomassie blue staining                                                                                     |
| Stability        | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.   |
| Storage          | Store at -80 centigrade after receiving vials.                                                                                                  |
| Concentration    | >50 µg/mL as determined by microplate BCA method                                                                                                |
| Storage Buffer   | 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.                                                                                           |

### GENE INFORMATION

|           |                                                                  |
|-----------|------------------------------------------------------------------|
| Gene Name | Mettl18 methyltransferase like 18 [ Mus musculus (house mouse) ] |
|-----------|------------------------------------------------------------------|

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|                 |                                                                                                                                             |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| Official Symbol | Mettl18                                                                                                                                     |
| Synonyms        | Mettl18; methyltransferase like 18; C78571; 2810422O20Rik; histidine protein methyltransferase 1 homolog; methyltransferase-like protein 18 |
| Gene ID         | 69962                                                                                                                                       |
| mRNA Refseq     | NM_027279                                                                                                                                   |
| Protein Refseq  | NP_081555                                                                                                                                   |
| UniProt ID      | Q9CZ09                                                                                                                                      |

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