

## Recombinant Mouse Setbp1 Protein, Myc/DDK-tagged

**Cat. No.** Setbp1-5798M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                               |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Purified recombinant protein of mouse full-length SET binding protein 1 (Setbp1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.    |
| <b>Species</b>          | Mouse                                                                                                                                         |
| <b>Source</b>           | HEK293                                                                                                                                        |
| <b>Description</b>      | Broad expression in CNS E14 (RPKM 9.2), whole brain E14.5 (RPKM 8.3) and 19 other tissues.                                                    |
| <b>Molecular Mass</b>   | 173.5 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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|                        |                                                                                          |
|------------------------|------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | Setbp1 SET binding protein 1 [ Mus musculus (house mouse) ]                              |
| <b>Official Symbol</b> | Setbp1                                                                                   |
| <b>Synonyms</b>        | SETBP1; SET binding protein 1; SET-binding protein; Seb; mKIAA0437; C130092E12; MGC90748 |
| <b>Gene ID</b>         | 240427                                                                                   |
| <b>mRNA Refseq</b>     | NM_053099                                                                                |
| <b>Protein Refseq</b>  | NP_444329                                                                                |
| <b>UniProt ID</b>      | Q9Z180                                                                                   |

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