

## Recombinant Mouse Hnf1b Protein, Myc/DDK-tagged

**Cat. No.** Hnf1b-6335M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                       |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Purified recombinant protein of mouse full-length transcription factor 2 (cDNA clone MGC:32464 IMAGE:5044299), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells. |
| <b>Species</b>          | Mouse                                                                                                                                                                                 |
| <b>Source</b>           | HEK293                                                                                                                                                                                |
| <b>Description</b>      | Transcription factor, probably binds to the inverted palindrome 5'-GTTAATNATTAAC-3'.                                                                                                  |
| <b>Molecular Mass</b>   | 48.3 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       | Hnf1b HNF1 homeobox B [ Mus musculus (house mouse) ]                                                                                                                                              |
| Official Symbol | Hnf1b                                                                                                                                                                                             |
| Synonyms        | Hnf1b; HNF1 homeobox B; LFB; vHN; LFB3; Tcf2; Tcf-2; vHNF1; HNF-1B; Hnf1be; HNF-1Be; Hnf1beta; HNF-1Beta; HNF-1-beta; hepatocyte nuclear factor 1-beta; homeoprotein LFB3; transcription factor 2 |
| Gene ID         | 21410                                                                                                                                                                                             |
| mRNA Refseq     | NM_009330                                                                                                                                                                                         |
| Protein Refseq  | NP_033356                                                                                                                                                                                         |
| UniProt ID      | P27889                                                                                                                                                                                            |

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