

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

Cat. No. Tshb-6684M Lot. No. (See product label)

### SPECIFICATION

|                  |                                                                                                                                                              |
|------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Overview | Purified recombinant protein of mouse full-length thyroid stimulating hormone, beta subunit (Tshb), with C-terminal MYC/DDK tag, expressed in HEK293T cells. |
| Species          | Mouse                                                                                                                                                        |
| Source           | HEK293                                                                                                                                                       |
| Description      | Low expression observed in reference dataset.                                                                                                                |
| Molecular Mass   | 15.8 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 | Tshb thyroid stimulating hormone, beta subunit [ Mus musculus (house mouse) ] |
|-----------|-------------------------------------------------------------------------------|

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|                        |                                                                                                                                                                                    |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Official Symbol</b> | <a href="#">Tshb</a>                                                                                                                                                               |
| <b>Synonyms</b>        | TSHB; thyroid stimulating hormone, beta subunit; thyrotropin subunit beta; TSH-B; TSH-beta; thyrotropin beta chain; thyroid-stimulating hormone subunit beta; MGC151206; MGC151208 |
| <b>Gene ID</b>         | <a href="#">22094</a>                                                                                                                                                              |
| <b>mRNA Refseq</b>     | <a href="#">NM_009432</a>                                                                                                                                                          |
| <b>Protein Refseq</b>  | <a href="#">NP_033458</a>                                                                                                                                                          |
| <b>UniProt ID</b>      | <a href="#">E9Q4F3</a>                                                                                                                                                             |

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