

## Recombinant Mouse Hes3 Protein, MYC/DDK-tagged

**Cat. No.** Hes3-1113M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                               |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Purified recombinant protein of full-length mouse hes family bHLH transcription factor 3 (Hes3), with C-terminal MYC/DDK tag, was expressed in HEK293T cells. |
| <b>Species</b>          | Mouse                                                                                                                                                         |
| <b>Source</b>           | HEK293                                                                                                                                                        |
| <b>Description</b>      | Transcriptional repressor of genes that require a bHLH protein for their transcription.                                                                       |
| <b>Molecular Mass</b>   | 19.3 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 g/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

|                  |                                                                                   |
|------------------|-----------------------------------------------------------------------------------|
| <b>Gene Name</b> | Hes3 hes family bHLH transcription factor 3 [ <i>Mus musculus</i> (house mouse) ] |
|------------------|-----------------------------------------------------------------------------------|

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|                 |                                                                                                                         |
|-----------------|-------------------------------------------------------------------------------------------------------------------------|
| Official Symbol | Hes3                                                                                                                    |
| Synonyms        | Hes3; hes family bHLH transcription factor 3; Hes-3; bHLHb43; transcription factor HES-3; hairy and enhancer of split 3 |
| Gene ID         | 15207                                                                                                                   |
| mRNA Refseq     | NM_008237                                                                                                               |
| Protein Refseq  | NP_032263                                                                                                               |
| UniProt ID      | Q61657                                                                                                                  |

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