

## Recombinant Mouse Hes5 protein, Avi-tagged, Biotinylated

**Cat. No.** Hes5-5399M    **Lot. No.** (See product label)

### SPECIFICATION

|                          |                                                                                                                                                                                                  |
|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b>  | Biotinylated Recombinant Mouse Hes5 protein(P70120)(1-167 aa), fused with Avi tag, was expressed in E.coli.                                                                                      |
| <b>Species</b>           | Mouse                                                                                                                                                                                            |
| <b>Source</b>            | E.coli                                                                                                                                                                                           |
| <b>ProteinLength</b>     | 1-167 aa                                                                                                                                                                                         |
| <b>Conjugation/Label</b> | Biotin                                                                                                                                                                                           |
| <b>Form</b>              | Tris/PBS-based buffer, 6% Trehalose.                                                                                                                                                             |
| <b>AASequence</b>        | MAPSTVAVEM LSPKEKNRLR KPVVEKMRRD RINSSIEQLK LLLEQEFARH<br>QPNSKLEKAD ILEMAVSYLK HSKAFAAAAG PKSLHQDYSE GYSWCLQEAV<br>QFLTLHAASD TQMKLLYHFQ RPPAPAAPAK EPPAPGAAPQ PARSSAKAAA<br>AAVSTSRQPA CGLWRPW |
| <b>Purity</b>            | >85% (SDS-PAGE)                                                                                                                                                                                  |
| <b>Storage</b>           | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.                                                                                   |
| <b>Reconstitution</b>    | We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a                             |

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concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

**Conjugation** Biotin

## GENE INFORMATION

**Gene Name** Hes5 hairy and enhancer of split 5 (Drosophila) [ Mus musculus ]

**Official Symbol** Hes5

**Synonyms** HES5; hairy and enhancer of split 5 (Drosophila); transcription factor HES-5; bHLHb38;

**Gene ID** 15208

**mRNA Refseq** NM\_010419

**Protein Refseq** NP\_034549

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