

## Recombinant Mouse Dbi protein, His&Myc-tagged

**Cat. No.** Dbi-2800M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                  |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Mouse Dbi protein(P31786)(2-87aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in E. coli.                                                                                                                     |
| <b>Species</b>          | Mouse                                                                                                                                                                                                                                            |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                           |
| <b>ProteinLength</b>    | 2-87aa                                                                                                                                                                                                                                           |
| <b>Form</b>             | <p>If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol.</p> <p>If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.</p> |
| <b>Molecular Mass</b>   | 16.9 kDa                                                                                                                                                                                                                                         |
| <b>AA Sequence</b>      | SQAEFDKAAEEVKRLKTQPTDEEMLFYSHFKQATVGDVNTDRPGLLDLKGKAKWD<br>SWNKLKGTSKESAMKTYVEKVDELKKKYGI                                                                                                                                                        |
| <b>Purity</b>           | Greater than 90% as determined by 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>   | Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0                                                                                                                                                             |

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

## GENE INFORMATION

**Gene Name** [Dbi diazepam binding inhibitor \[ Mus musculus \]](#)

**Official Symbol** [Dbi](#)

**Synonyms** DBI; diazepam binding inhibitor; acyl-CoA-binding protein; acyl-CoA binding protein; diazepam-binding inhibitor; diazepam binding inhibitor, splice form 1b; EP; Acbp; ACBD1; endozepine;

**Gene ID** [13167](#)

**mRNA Refseq** [NM\\_001037999](#)

**Protein Refseq** [NP\\_001033088](#)

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