

## Recombinant Mouse Ins2 protein, His&Myc-tagged

**Cat. No.** Ins2-4180M    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Ins2 protein(P01326)(25-110aa), 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>	25-110aa
<b>Form</b>	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
<b>Molecular Mass</b>	16.9 kDa
<b>AA Sequence</b>	FVKQHLCGSHLVEALYLVCGERGFFYTPMSRREVEDPQVAQLELGGPGAGDLQT LALEVAQQKRGIVDQCCTSICSLYQLENYCN
<b>Purity</b>	Greater than 85% 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

<b>Gene Name</b>	<a href="#">Ins2 insulin II [ Mus musculus ]</a>
<b>Official Symbol</b>	<a href="#">Ins2</a>
<b>Synonyms</b>	INS2; insulin II; insulin-2; Mody; Ins-2; InsII; Mody4; AA986540; proinsulin;
<b>Gene ID</b>	<a href="#">16334</a>
<b>mRNA Refseq</b>	<a href="#">NM_001185083</a>
<b>Protein Refseq</b>	<a href="#">NP_001172012</a>

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