

Recombinant Mouse Ins2 protein, His&Myc-tagged

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

SPECIFICATION

Product Overview	Recombinant Mouse Ins2 protein(P01326)(25-110aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	25-110aa
Form	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.
Molecular Mass	16.9 kDa
AA Sequence	FVKQHLCGSHLVEALYLVCGERGFFYTPMSRREVEDPQVAQLELGGPGAGDLQT LALEVAQQKRGIVDQCCTSICSLYQLENYCN
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	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 [Ins2 insulin II \[Mus musculus \]](#)

Official Symbol [Ins2](#)

Synonyms INS2; insulin II; insulin-2; Mody; Ins-2; InsII; Mody4; AA986540; proinsulin;

Gene ID [16334](#)

mRNA Refseq [NM_001185083](#)

Protein Refseq [NP_001172012](#)

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