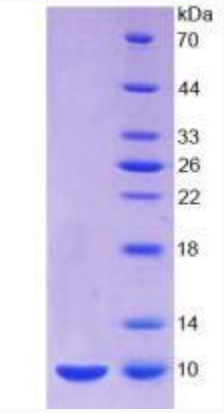
Recombinant Mouse Insulin Protein, His-tagged

Cat. No. INS-675M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Insulin(Phe25~Ser54 and Gly90~Asn110) fused with His tag and linked by GGGGS at N-terminal was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Phe25~Ser54 and Gly90~Asn110
Description	Insulin played an important role in many functions.
Form	20mM Tris, 150mM NaCl,pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Molecular Mass	9.9kDa
Identity	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Endotoxin	<1.0EU per 1μg (determined by the LAL method)
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein

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Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Reconstitution	Reconstitute in PBS or others
	

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