

Recombinant Human INS protein, His & T7-tagged

Cat. No. INS-1759H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human INS protein(Phe25~Asn110), fused with N-terminal His tag and T7 tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Phe25~Asn110
Tag	N-His-T7
Form	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Molecular Mass	13.1kDa
Endotoxin	<1.0EU per 1µg (determined by the LAL method)
Purity	> 95%
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

 Tel: 1-631-559-9269 1-516-512-3133

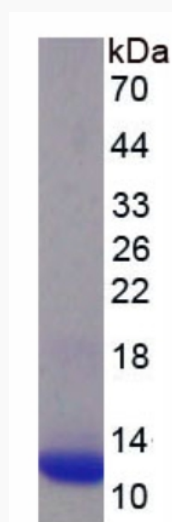
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GENE INFORMATION

Gene Name	INS insulin [Homo sapiens]
Official Symbol	INS
Synonyms	INS; insulin; proinsulin; ILPR; IRDN; IDDM2; MODY10;
Gene ID	3630
mRNA Refseq	NM_000207
Protein Refseq	NP_000198
UniProt ID	P01308

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