

Recombinant Full Length Cynomolgus Monkey insulin Protein, His tagged

Cat. No. INS-623C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Cynomolgus Monkey insulin Protein (25-110 aa) with His tag was expressed in HEK293.
Species	Cynomolgus
Source	HEK293
ProteinLength	25-110 aa
Description	Insulin decreases blood glucose concentration. It increases cell permeability to monosaccharides, amino acids and fatty acids. It accelerates glycolysis, the pentose phosphate cycle, and glycogen synthesis in liver.
Molecular Mass	10.5 kDa
AA Sequence	FVNQHLCGSHLVEALYLVCGERGFFYTPKTRREAEDPQVGQVELGGGPGAGSLQPLALEGSLQKRGIVEQCCTSICSLYQLENYCNHHHHHHHHH
Endotoxin	< 1 EU/μg by LAL.
Purity	> 85 % by SDS-PAGE
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Storage Buffer PBS, pH 7.4

Concentration 0.15 mg/mL

GENE INFORMATION

Gene Name INS insulin [*Macaca mulatta* (Rhesus monkey)]

Official Symbol INS

Synonyms INS; insulin; preproinsulin

Gene ID 704534

mRNA Refseq XM_028833049

Protein Refseq XP_028688882

UniProt ID F7AUL3

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