

Recombinant Human Proinsulin CpepG3/A chain 47, His-Tagged

Cat. No. Proinsulin-47AC **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human Proinsulin CpepG3/A chain 47 Protein, His-Tagged was expressed in E.coli cell
Species	Human
Source	E.coli
Description	Proinsulin is the prohormone precursor to insulin made in the beta cells of the islets of Langerhans, specialized regions of the pancreas. In humans, proinsulin is encoded by the INS gene.
Form	Liquid
Molecular Mass	(Theoretical molecular weight) ~11.9kDa
Purity	>90% as determined by SDS-PAGE
Storage	Short Term Storage at +4°C, Long Term, please prepare aliquots with 20% glycerol and store at -20~-80°C. Avoid freeze/thaw cycles.
Concentration	0.5mg/ml
Storage Buffer	Liquid. In 1xPBS, pH 7.4.

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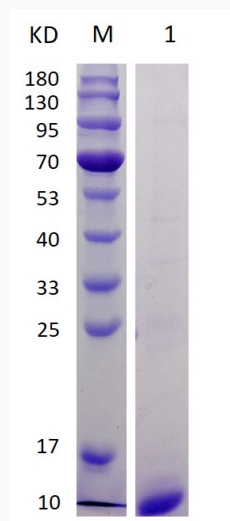


Fig.1.12% SDS-PAGE analysis profiles of purified ProInsulin-47AC (CBB stained)

Lane M: Protein Marker

Lane 1: Protein