

Name: Recombinant protein of human insulin (INS)

Catalog: TP302701

Product Data Sheet

Gene Name: Homo sapiens insulin (INS), transcript variant 1
GenBank accession: NM_000207

Description: Recombinant protein of human insulin (INS) **Protein Gel Analysis Data:**

Amount: 20 ug

Buffer and Storage: 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

Source: Recombinant protein was produced with TrueORF clone, [RC202701](#), encoding the full-length human INS with C-terminal DDK tag, from human HEK293 cells.

Protein Accn: NP_000198

Gene Synonym: IDDM; IDDM1; IDDM2; ILPR; IRDN; MODY10

Predicted molecular weight: 9.3 kDa

Tags: C-terminal MYC/DDK

Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining.

Concentration: >50 ug/mL as determined by microplate BCA method



Purified recombinant protein INS was analyzed by SDS-PAGE gel and Coomassie Blue Staining.

This product is for research and development use only. Not for use in human.

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