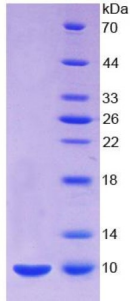


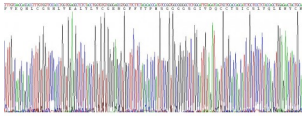
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Mouse Insulin (INS) Protein

Catalogue No.: abx067219



SDS-PAGE analysis of recombinant Mouse Insulin.



Gene sequencing extract of Mouse Insulin.

Recombinant Insulin (INS) is a recombinant protein from Mouse. It is produced in E.coli using Prokaryotic expression.

Target: Insulin (INS)

Origin: Mouse

Host: E. coli

Tested Applications: WB, SDS-PAGE

Purity: > 97%

Form: Lyophilized

Reconstitution: Reconstitute in 20 mM Tris, 150 mM NaCl (pH 8.0) to a concentration of 0.1 - 1.0 mg/ml. Do not vortex.

Conjugation: Unconjugated

Storage: Store at 2-8 °C for up to one month. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.

Expression: Recombinant

Molecular Weight: 10.3 kDa (Predicted Molecular Mass)
10 kDa (Accurate Molecular Mass as determined by SDS-PAGE).

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Sequence Fragment: Insulin composed of Insulin-B (Phe25-Ser54) and Insulin-A (Gly90-Asn110) linked by a polypeptide linker (GGGGS).

Sequence: FVKQHL CGPHLVEALY LVCGERGFFY TPKS GGGGS G IVDQCCTSIC SLYQLENYCN

Tag: N-terminal His-tag.

Activity: Not tested

Concentration: Prior to lyophilization: 200 µg/ml

Buffer: Prior to lyophilization: 20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01% Sarcosyl, 5% Trehalose and Proclin-300.

Note: This product is for research use only.