

Datasheet for ABIN3009966

Insulin Protein (INS)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	Insulin (INS)
Origin:	Pig
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Application:	Western Blotting (WB), SDS-PAGE (SDS), ELISA, Immunoprecipitation (IP)

Product Details

Characteristics:	Pig Insulin (INS) Protein
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Target Details

Target:	Insulin (INS)
Alternative Name:	Insulin (INS Products)
Molecular Weight:	34.4 kDa
UniProt:	P01315
Pathways:	NF-kappaB Signaling , RTK Signaling , Positive Regulation of Peptide Hormone Secretion , Peptide Hormone Metabolism , Hormone Activity , Carbohydrate Homeostasis , ER-Nucleus Signaling , Regulation of Carbohydrate Metabolic Process , Feeding Behaviour , Autophagy , Negative Regulation of intrinsic apoptotic Signaling , Brown Fat Cell Differentiation , Positive Regulation of fat Cell Differentiation

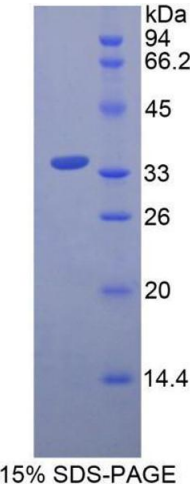
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Please note that the majority of this suppliers proteins are partial length rather than full length. We recommend customers to inquire.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	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 % SKL, 5 % Trehalose and Proclin-300.
Preservative:	Dithiothreitol (DTT), Other preservative, ProClin
Precaution of Use:	This product contains ProClin and Dithiothreitol (DTT): POISONOUS AND HAZARDOUS SUBSTANCES which should be handled by trained staff only.
Storage:	4 °C,-80 °C
Storage Comment:	Store at 2-8 °C for up to one month. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.

Images



SDS-PAGE

Image 1. SDS-PAGE analysis of Pig Insulin Protein.