

Datasheet for ABIN6119829
Insulin Protein (INS)



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Overview

Quantity:	100 µg
Target:	Insulin (INS)
Origin:	Cow
Source:	Escherichia coli (E. coli)
Biological Activity:	Active

Product Details

Characteristics:	Insulin (INS) Protein (Active)
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Target Details

Target:	Insulin (INS)
Alternative Name:	Insulin (INS Products)
Molecular Weight:	33.4 kDa (Predicted Molecular Mass), 36 kDa (Accurate Molecular Mass)
UniProt:	P01317
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

Comment:	Please note that the majority of this suppliers proteins are partial length rather than full length. We recommend customers to inquire.
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
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Concentration:	200 µg/mL
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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.
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Preservative:	Dithiothreitol (DTT), Other preservative, ProClin
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Precaution of Use:	This product contains ProClin and Dithiothreitol (DTT): POISONOUS AND HAZARDOUS SUBSTANCES which should be handled by trained staff only.
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Storage:	4 °C,-80 °C
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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.
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