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Datasheet for ABIN7400141

## Insulin Receptor Protein (INSR) (AA 1027-1364) (His tag)

### Overview

Quantity:	100 µg
Target:	Insulin Receptor (INSR)
Protein Characteristics:	AA 1027-1364
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Insulin Receptor protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Positive Control (PC), Immunogen (Imm)

### Product Details

Sequence:	Arg1027-Met1364
Characteristics:	Recombinant Insulin Receptor (INSR), Prokaryotic expression, Arg1027-Met1364, N-terminal His Tag
Purity:	> 90 %

### Target Details

Target:	Insulin Receptor (INSR)
Alternative Name:	Insulin Receptor ( <a href="#">INSR Products</a> )
Background:	CD220, ISR, HHF5, IR
Molecular Weight:	39kDa

## Target Details

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UniProt: [P06213](#)

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Pathways: [NF-kappaB Signaling](#), [RTK Signaling](#), [AMPK Signaling](#), [Carbohydrate Homeostasis](#), [Regulation of Cell Size](#), [Regulation of Carbohydrate Metabolic Process](#), [Growth Factor Binding](#), [Negative Regulation of Transporter Activity](#)

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## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

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Comment: Isoelectric Point:5.5

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Restrictions: For Research Use only

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## Handling

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Format: Lyophilized

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Buffer: PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 5 % Trehalose and Proclin300.

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Preservative: ProClin

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Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE 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 one month. Aliquot and store at -80°C for 12 months.

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Expiry Date: 12 months

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