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Datasheet for ABIN7392665

## Insulin Receptor Protein (INSR) (AA 1114-1382) (His tag)

### Overview

Quantity:	100 µg
Target:	Insulin Receptor (INSR)
Protein Characteristics:	AA 1114-1382
Origin:	Rat
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:	Ser1114-Pro1382 (Accession # P15127)
Characteristics:	Recombinant Insulin Receptor (INSR), Prokaryotic expression, Ser1114-Pro1382 (Accession # P15127), N-terminal His Tag
Purity:	> 95 %

### Target Details

Target:	Insulin Receptor (INSR)
Alternative Name:	Insulin Receptor ( <a href="#">INSR Products</a> )
Background:	CD220, ISR, HHF5, IR
Molecular Weight:	36kDa

## Target Details

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UniProt:	<a href="#">P15127</a>
Pathways:	<a href="#">NF-kappaB Signaling</a> , <a href="#">RTK Signaling</a> , <a href="#">AMPK Signaling</a> , <a href="#">Carbohydrate Homeostasis</a> , <a href="#">Regulation of Cell Size</a> , <a href="#">Regulation of Carbohydrate Metabolic Process</a> , <a href="#">Growth Factor Binding</a> , <a href="#">Negative Regulation of Transporter Activity</a>

## Application Details

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Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:5.5
Restrictions:	For Research Use only

## Handling

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Format:	Lyophilized
Buffer:	PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 5 % Trehalose and Proclin300.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-80 °C
Storage Comment:	Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Expiry Date:	12 months