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Datasheet for ABIN7413235
IRS1 Protein (AA 837-1089) (His tag)

Overview

Quantity:	100 µg
Target:	IRS1
Protein Characteristics:	AA 837-1089
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This IRS1 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Pro837-Gln1089 (Accession # P35569)
Characteristics:	Recombinant Insulin Receptor Substrate 1 (IRS1), Prokaryotic expression, Pro837-Gln1089 (Accession # P35569), N-terminal His Tag
Purity:	>95 %

Target Details

Target:	IRS1
Alternative Name:	Insulin Receptor Substrate 1 (IRS1 Products)
Background:	HIRS1
UniProt:	P35569

Target Details

Pathways: [Fc-epsilon Receptor Signaling Pathway](#), [EGFR Signaling Pathway](#), [Neurotrophin Signaling Pathway](#), [Positive Regulation of Peptide Hormone Secretion](#), [Hormone Transport](#), [Negative Regulation of Hormone Secretion](#), [Response to Growth Hormone Stimulus](#), [Carbohydrate Homeostasis](#), [Regulation of Carbohydrate Metabolic Process](#)

Application Details

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

Comment: Isoelectric Point:9.7

Restrictions: For Research Use only

Handling

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