

Datasheet for ABIN7577717
IRS1 Protein (His tag)



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Overview

Quantity:	100 µg
Target:	IRS1
Origin:	Human
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), ELISA

Product Details

Purpose:	Recombinant Human IRS1, N-His
Sequence:	Pro4-Arg267

Target Details

Target:	IRS1
Alternative Name:	IRS1 (IRS1 Products)
Background:	IRS-1, IRS1, Insulin receptor substrate 1
Molecular Weight:	31.42 kDa
UniProt:	P35568
Pathways:	Fc-epsilon Receptor Signaling Pathway , EGFR Signaling Pathway , Neurotrophin Signaling Pathway , Positive Regulation of Peptide Hormone Secretion , Hormone Transport , Negative

Target Details

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.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Reconstitute in sterile water for a stock solution.

Buffer: Lyophilized from a solution in PBS pH 7.4, 0.02 % NLS, 1 mM EDTA, 4 % Trehalose, 1 % Mannitol.

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Use a manual defrost freezer and avoid repeated freeze thaw cycles.Store at 2 to 8 °C for one week .Store at -20 to -80 °C for twelve months from the date of receipt.