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Datasheet for ABIN6699958
IRS1 Protein (GST tag)

Overview

Quantity:	50 µg
Target:	IRS1
Origin:	Human
Source:	Escherichia coli (E. coli)
Purification tag / Conjugate:	This IRS1 protein is labelled with GST tag.
Application:	Western Blotting (WB)

Product Details

Cross-Reactivity:	Human
Characteristics:	Insulin Receptor Substrate 1, HIRS-1
Purification:	Recombinant human IRS1 (1-355) was expressed in E. coli cells using an N-Terminal Glutathione-S-Transferase fusion protein. The purity was determined to be >90% by densitometry.

Target Details

Target:	IRS1
Alternative Name:	IRS1 (IRS1 Products)
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: Application Note: IRS1 Protein is stored in 50 mM Tris-HCl, pH 7.5, 150 mM NaCl, 10 mM glutathione, 0.1 mM EDTA, 0.25 mM DTT, 0.1 mM PMSF, 25 % glycerol. IRS1 Protein is suitable for use in Western Blot and Kinase Assay. Expect a band approximately ~65 kDa on specific lysates or tissues. Specific conditions for reactivity should be optimized by the end user.
Western Blot Dilution: User Optimized

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.2 mg/mL

Storage: -80 °C

Storage Comment: -80 °c

Expiry Date: 12 months
