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## **IRS4 Antibody Blocking Peptide**

Catalog Number: bs-0187P

Activity: Not tested

Purification: HPLC

Storage: Shipped at 4°C. Stored at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: IRS4 (Insulin receptor substrate 4) is a cytoplasmic protein that contains many potential

tyrosine and serine/threonine phosphorylation sites. Tyrosine-phosphorylated IRS4 protein

has been shown to associate with cytoplasmic signaling molecules that contain  $\ensuremath{\mathsf{SH2}}$ 

domains. The IRS4 protein is phosphorylated by the insulin receptor tyrosine kinase upon

receptor stimulation.