

Mouse Insrr Blocking Peptide (C-term)

Synthetic peptide

Catalog # BP20858c

Specification

Mouse Insrr Blocking Peptide (C-term) - Product Information

Primary Accession

[O9WTL4](#)

Other Accession

[Q64716](#)**Mouse Insrr Blocking Peptide (C-term) - Additional Information****Gene ID** 23920**Other Names**

Insulin receptor-related protein, IRR, IR-related receptor, Insulin receptor-related protein alpha chain, Insulin receptor-related protein beta chain, Insrr, Irr

Target/Specificity

The synthetic peptide sequence is selected from aa 1275-1289 of HUMAN Insrr

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

Mouse Insrr Blocking Peptide (C-term) - Protein Information**Name** Insrr**Synonyms** Irr**Function**

Receptor with tyrosine-protein kinase activity. Functions as a pH sensing receptor which is activated by increased extracellular pH. Activates an intracellular signaling pathway that involves IRS1 and AKT1/PKB.

Cellular Location

Membrane; Single-pass type I membrane protein

Tissue Location

Highly expressed in the islets as well as in pancreatic beta-cells.

Mouse Insrr Blocking Peptide (C-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

Mouse Insrr Blocking Peptide (C-term) - Images

Mouse Insrr Blocking Peptide (C-term) - Background

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Mouse Insrr Blocking Peptide (C-term) - References

Hirayama I.,et al.Diabetes 48:1237-1244(1999).
Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.
Kitamura T.,et al.Mol. Cell. Biol. 21:5624-5630(2001).
Deyev I.E.,et al.Cell Metab. 13:679-689(2011).