

Recombinant Human STXBP4

Catalog No: #GP12083



Package Size: #GP12083-1 100ug

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	Recombinant Human STXBP4
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to C terminal 231 amino acids of human STXBP4
Target Name	syntaxin binding protein 4
Other Names	Synip
Accession No.	Swissprot:Q6ZWJ1Gene Accession:BC125116
Uniprot	Q6ZWJ1
GeneID	252983;
Storage	-20~-80°C, pH 7.6 PBS

Background

Plays a role in the translocation of transport vesicles from the cytoplasm to the plasma membrane. Inhibits the translocation of SLC2A4 from intracellular vesicles to the plasma membrane by STX4A binding and preventing the interaction between STX4A and VAMP2. Stimulation with insulin disrupts the interaction with STX4A, leading to increased levels of SLC2A4 at the plasma membrane. May also play a role in the regulation of insulin release by pancreatic beta cells after stimulation by glucose.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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