

STXBP4 抗原（重组蛋白）

中文名称： STXBP4 抗原（重组蛋白）

英文名称： STXBP4 Antigen (Recombinant Protein)

别名： syntaxin binding protein 4; Synip

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to C terminal 231 amino acids of human STXBP4

技术规格

Full name:	syntaxin binding protein 4
Synonyms:	Synip
Swissprot:	Q6ZWJ1
Gene Accession:	BC125116
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
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.