

SYT9 抗原（重组蛋白）

中文名称： SYT9 抗原（重组蛋白）

英文名称： SYT9 Antigen (Recombinant Protein)

储 存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 90-200 amino acids of human SYT9

技术规格

Full name:	Synaptotagmin IX
Swissprot:	Q86SS6
Gene Accession:	BC029605
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	Synaptotagmin-9 is a protein that in humans is encoded by the SY T9 gene. SYT9 has been shown to interact with SYNCRIP, TUBB and TRPV1. May be involved in Ca ²⁺ -dependent exocytosis of secretory vesicles through Ca ²⁺ and phospholipid binding to the C2 domain or may serve as Ca ²⁺ sensors in the process of vesicular trafficking and exocytosis.