

SYT11 抗原（重组蛋白）

中文名称： SYT11 抗原（重组蛋白）

英文名称： SYT11 Antigen (Recombinant Protein)

储 存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 37-200 amino acids of human SYT11

技术规格

Full name:	synaptotagmin XI
Synonyms:	SYT12, sytXI
Swissprot:	Q9BT88
Gene Accession:	BC004291
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	This gene is a member of the synaptotagmin gene family and encodes a protein similar to other family members that are known calcium sensors and mediate calcium-dependent regulation of membrane trafficking in synaptic transmission. The encoded protein is also a substrate for ubiquitin-E3-ligase parkin. The gene has previously been referred to as synaptotagmin XII but has been renamed synaptotagmin XI to be consistent with mouse and rat official nomenclature.