

SYT7 抗原（重组蛋白）

中文名称： SYT7 抗原（重组蛋白）

英文名称： SYT7 Antigen (Recombinant Protein)

别名： IPCA7, IPCA-7, SYTVII, PCANAP7, SYT-VII

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 54-200 amino acids of human SYT7

技术规格

Full name:	synaptotagmin VII
Synonyms:	IPCA7, IPCA-7, SYTVII, PCANAP7, SYT-VII
Swissprot:	O43581
Gene Accession:	BC125170
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 mediate calcium-dependent regulation of membrane trafficking in synaptic transmission. A similar protein in rodents mediates hormone secretion and lysosome exocytosis. In humans, expression of this gene has been associated with prostate cancer. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.