

STC1 抗原（重组蛋白）

中文名称： STC1 抗原（重组蛋白）

英文名称： STC1 Antigen (Recombinant Protein)

别名： stanniocalcin 1; STC

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 1-247 amino acids of human STC1

技术规格

Full name:	stanniocalcin 1
Synonyms:	STC
Swissprot:	P52823
Gene Accession:	BC029044
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 encodes a secreted, homodimeric glycoprotein that is expressed in a wide variety of tissues and may have autocrine or paracrine functions. The gene contains a 5' UTR rich in CAG trinucleotide repeats. The encoded protein contains 11 conserved cysteine residues and is phosphorylated by protein kinase C exclusively on its serine residues. The protein may play a role in the regulation of renal and intestinal calcium and phosphate transport, cell metabolism, or cellular calcium/phosphate homeostasis.