

SPCS2 抗原（重组蛋白）

中文名称： SPCS2 抗原（重组蛋白）

英文名称： SPCS2 Antigen (Recombinant Protein)

别名： signal peptidase complex subunit 2

相关类别： 抗原

储存： 冷冻（-20℃）

概述

Fusion protein corresponding to a region derived from 104-226 amino acids of human SPCS2

技术规格

Full name:	signal peptidase complex subunit 2
Swissprot:	Q15005
Gene Accession:	BC082231
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	SPCS2 (signal peptidase complex subunit 2), also known as SPC2 5 or microsomal signal peptidase 25 kDa subunit, is a 226 amino acid multi-pass membrane protein that localizes to both the microsome and the endoplasmic reticulum (ER), and belongs to the SPCS (signal peptidase complex subunit) family. Existing as a component of the microsomal signal peptidase complex which consists of five members, SPCS2 removes signal peptides from nascent proteins as they are translocated into the lumen of the ER

. The gene encoding SPCS2 is located on human chromosome 11, which houses over 1,400 genes and comprises nearly 4% of the human genome.