

SCAP 抗原（重组蛋白）

中文名称： SCAP 抗原（重组蛋白）

英文名称： SCAP Antigen (Recombinant Protein)

别名： SREBF chaperone

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 700-905 amino acids of human SCAP

技术规格

Full name:	SREBF chaperone
Swissprot:	Q12770
Gene Accession:	BC020987
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 protein with a sterol sensing domain (SSD) and seven WD domains. In the presence of cholesterol, this protein binds to sterol regulatory element binding proteins (SREBPs) and mediates their transport from the ER to the Golgi. The SREBPs are then proteolytically cleaved and regulate sterol biosynthesis.