

LIMS1 抗原（重组蛋白）

中文名称： LIMS1 抗原（重组蛋白）

英文名称： LIMS1 Antigen (Recombinant Protein)

别名： LIM and senescent cell antigen-like domains 1; PINCH; PINCH1; PINCH-1

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 122-303 amino acids of human LIMS1

技术规格

Full name:	LIM and senescent cell antigen-like domains 1
Synonyms:	PINCH; PINCH1; PINCH-1
Swissprot:	P48059
Gene Accession:	NP_004978
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	The protein encoded by this gene is an adaptor protein which contains five LIM domains, or double zinc fingers. The protein is likely involved in integrin signaling through its LIM domain-mediated interaction with integrin-linked kinase, found in focal adhesion plaques. It is also thought to act as a bridge linking integrin-linked kinase to NCK adaptor protein 2, which is involved in growth factor receptor kinase signaling pathways. Its localization to the periphery of spread

ing cells also suggests that this protein may play a role in integrin-mediated cell adhesion or spreading. Several transcript variants encoding different isoforms have been found for this gene.