

SLPI 抗原（重组蛋白）

中文名称： SLPI 抗原（重组蛋白）

英文名称： SLPI Antigen (Recombinant Protein)

别名： secretory leukocyte peptidase inhibitor; ALP; MPI; ALK1; BLPI; HUSI; WAP4; WFDC4; HUSI-I

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 1-132 amino acids of human SLPI

技术规格

Full name:	secretory leukocyte peptidase inhibitor
Synonyms:	ALP; MPI; ALK1; BLPI; HUSI; WAP4; WFDC4; HUSI-I
Swissprot:	P03973
Gene Accession:	BC020708
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 inhibitor which protects epithelial tissues from serine proteases. It is found in various secretions including seminal plasma, cervical mucus, and bronchial secretions, and has affinity for trypsin, leukocyte elastase, and cathepsin G. Its inhibitory effect contributes to the immune response by protecting epithelial surfaces from attack by endogenous proteolytic enzymes. This antimicrobial protein has antibacterial, antifungal and antiviral activity.