

Recombinant Human SLPI

Catalog No: #GP12034



Package Size: #GP12034-1 100ug

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Description

Product Name	Recombinant Human SLPI
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 1-132 amino acids of human SLPI
Target Name	secretory leukocyte peptidase inhibitor
Other Names	ALP; MPI; ALK1; BLPI; HUSI; WAP4; WFDC4; HUSI-I
Accession No.	Swissprot:P03973Gene Accession:BC020708
Uniprot	P03973
GeneID	6590;
Storage	-20~-80°C, pH 7.6 PBS

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.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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