



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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## Datasheet

### SLPI (Human) Recombinant Protein

WAP4, WFDC4

**Catalog Number:** P9936**Regulation Status:** For research use only (RUO)**Product Description:** Human SLPI (P03973, Ser26-Ala132) partial recombinant protein with hFc tag at C-Terminus expressed in HEK293 cells.**Sequence:** Ser26-Ala132**Host:** Human**Theoretical MW (kDa):** 38.5**Protocols:** See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols**Form:** Liquid**Preparation Method:** Mammalian cell (HEK293) expression system**Purity:** > 95% as determined by Tris-Bis PAGE; > 95% as determined by HPLC**Endotoxin Level:** < 1 EU per 1 ug of protein (determined by LAL method)**Activity:** The EC<sub>50</sub> was 0.47 ug/mL, measured by ELISA at 2 ug/mL.**Recommend Usage:** Biological Activity  
ELISA  
SDS-PAGE  
The optimal working dilution should be determined by the end user.**Storage Buffer:** In PBS pH 7.4 (350 mM NaCl)**Storage Instruction:** Store at -80°C for 12 Month.  
Aliquot to avoid repeated freezing and thawing.**Entrez GeneID:** 6590**Gene Symbol:** SLPI**Gene Alias:** ALK1, ALP, BLPI, HUSI, HUSI-I, MPI,**Gene Summary:** 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; the protein is also thought to have broad-spectrum anti-biotic activity. [provided by RefSeq]