

Recombinant Mouse Slpi protein, hFc-tagged, Low Endotoxin

Cat. No. Slpi-5644M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Slpi protein(P97430)(26-131 aa), fused with C-terminal hFc tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	26-131 aa
Form	Lyophilized from 0.22 µm filtered solution in PBS, 350mM NaCl (pH 7.4). Normally 8% mannitol is added as protectant before lyophilization.
Molecular Mass	The protein has a predicted MW of 38.5 kDa. Due to glycosylation, the protein migrates to 40-50 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 0.01 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE; > 90% as determined by HPLC
Storage	-20 to -80°C for 12 months as supplied from date of receipt. -80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Reconstitution	Dissolve the lyophilized protein in distilled water.

 Tel: 1-631-559-9269 1-516-512-3133

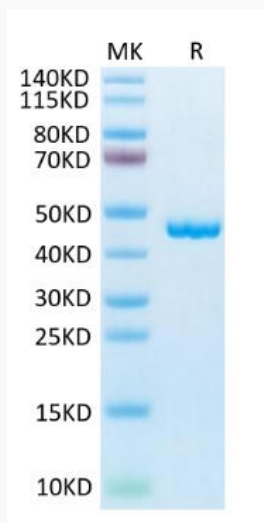
 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	Slpi secretory leukocyte peptidase inhibitor [Mus musculus]
Official Symbol	Slpi
Synonyms	SLPI; secretory leukocyte peptidase inhibitor; antileukoproteinase; ALP; secretory leukocyte protease inhibitor;
Gene ID	20568
mRNA Refseq	NM_011414
Protein Refseq	NP_035544

Bis-Tris PAGE



 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA