

Recombinant Mouse Slpi protein, hFc-tagged

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

SPECIFICATION

Product Overview	Recombinant Mouse Slpi protein(P97430)(Ser26-Met131), fused with C-terminal hFc tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Ser26-Met131
Tag	C-hFc
Form	Supplied as 0.22µm filtered solution in PBS, 350mM NaCl (pH 7.4).
Molecular Mass	The protein has a predicted MW of 38.5 kDa. Due to glycosylation, the protein migrates to 40-50 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE;> 95% as determined by HPLC
Storage	Valid for 12 months from date of receipt when stored at -80°C. Recommend to aliquot the protein into smaller quantities for optimal storage. Please do not repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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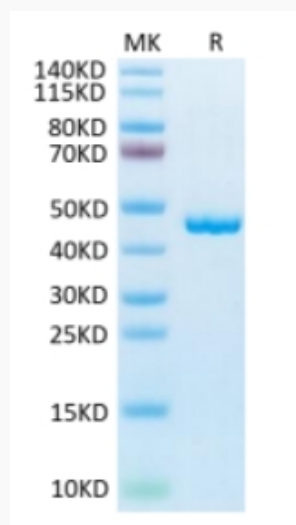
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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	Slpi secretory leukocyte peptidase inhibitor [<i>Mus musculus</i>]
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

Tris-Bis PAGE

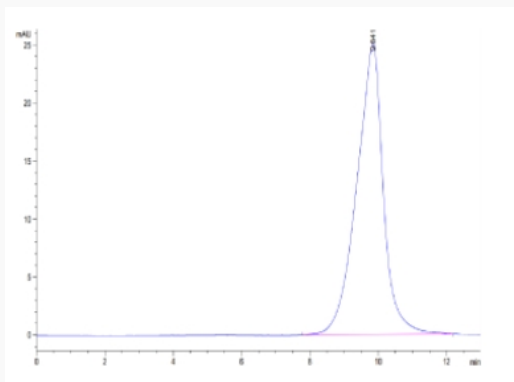


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SEC-HPLC



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