Recombinant Human SLPI, His tagged

Cat. No. SLPI-2551H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SLPI (P03973) secreted form (Ser 26-Ala 132), fused with a polyhistidine tag at the N-terminus, was produced in Baculovirus-Insect cells.
Species	Human
Source	Insect Cells
ProteinLength	26-132 a.a.
Form	Lyophilized from 0.2μm filtered solution of 20mM Tris, 500mM NaCl, pH 7.4, 10% gly
Molecular Mass	The recombinant human SLPI consists of 126 amino acids and predicts a molecular mass of 14 kDa. It migrates as an approximately 19 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 eu per μg of the protein as determined by the LAL method.
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4℃ before opening to recover the entire contents.

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GENE INFORMATION

Gene Name	SLPI secretory leukocyte peptidase inhibitor [Homo sapiens]
Official Symbol	SLPI
Gene ID	6590
mRNA Refseq	NM_003064
Protein Refseq	NP_003055
MIM	107285
UniProt ID	P03973

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