

Recombinant Human SLPI protein, His&Myc-tagged

Cat. No. SLPI-3504H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human SLPI protein(P03973)(26-132aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	26-132aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	16.7 kDa
AA Sequence	SGKSFKAGVCPPKSAQCLRYKKPEQSDWQCPCGKKRCCPDTGCIKCLDPVDTPN PTRRKPGKCPVTYGGCLMLNPPNFCEMDGQCKRDLKCCMGMCVKSCVSPVKA
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0

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mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name SLPI secretory leukocyte peptidase inhibitor [Homo sapiens]

Official Symbol SLPI

Synonyms SLPI; secretory leukocyte peptidase inhibitor; secretory leukocyte protease inhibitor (antileukoproteinase); antileukoproteinase; ALK1; ALP; BLPI; HUSI; HUSI I; WAP4; WFDC4; HUSI-1; protease inhibitor WAP4; mucus proteinase inhibitor; seminal proteinase inhibitor; WAP four-disulfide core domain protein 4; MPI; HUSI-I;

Gene ID 6590

mRNA Refseq NM_003064

Protein Refseq NP_003055

MIM 107285

UniProt ID P03973

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