

Recombinant Mouse Spli protein, His-tagged

Cat. No. SLPI-15575M Lot. No. (See product label)

SPECIFICATION

| | |
|-------------------------|--|
| Product Overview | Recombinant Mouse Spli(Pro20~Met131) fused with His tag at N-terminal was expressed in E. coli. |
| Species | Mouse |
| Source | E.coli |
| ProteinLength | Pro20~Met131 |
| Form | PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300. |
| Molecular Mass | 18.1kDa |
| Endotoxin | <1.0EU per 1g (determined by the LAL method) |
| Purity | > 90% |
| Applications | SDS-PAGE; WB; ELISA; IP. |
| Stability | The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition. |
| Storage | Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and |

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store at -80 centigrade for 12 months.

Reconstitution Reconstitute in PBS or others.

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](#)

MIM

UniProt ID [P97430](#)

Chromosome Location 2; 2 H

Function enzyme binding; peptidase activity; peptidase inhibitor activity; serine-type endopeptidase inhibitor activity;

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