

# Synthetic Procollagen I N-Terminal Propeptide (PINP) Instruction Manual

**SLPA488Mu01**

**Mus musculus (Mouse)**

|                                 |   |
|---------------------------------|---|
| <b>Source</b>                   | Peptide synthesis   |
| <b>Predicted Molecular Mass</b> | 1717.9Da  |
| <b>Buffer Formulation</b>       | PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300. |
| <b>Traits</b>                   | Freeze-dried powder   |
| <b>Purity</b>                   | > 97%   |
| <b>Isoelectric Point</b>        | n/a   |
| <b>Applications</b>             | Immunogen; Blocking Peptide.  |

## **USAGE**

Reconstitute in PBS or others.

## **STORAGE**

Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

## **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°C 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.

**[IMPORTANT NOTE]**

The kit is designed for research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.