

Synthetic Procollagen III N-Terminal Propeptide (PIINP) Instruction Manual

SLPA150Mu01

Mus musculus (Mouse)

Source	Peptide synthesis
Predicted Molecular Mass	1791.1Da
Buffer Formulation	PBS, pH7.4.
Traits	Freeze-dried powder
Purity	> 95%
Isoelectric Point	4.6
Applications	Immunogen; Blocking Peptide.

SEQUENCE

QICVCD

RDVWKPEPC

USAGE

Reconstitute in PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

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.

Image

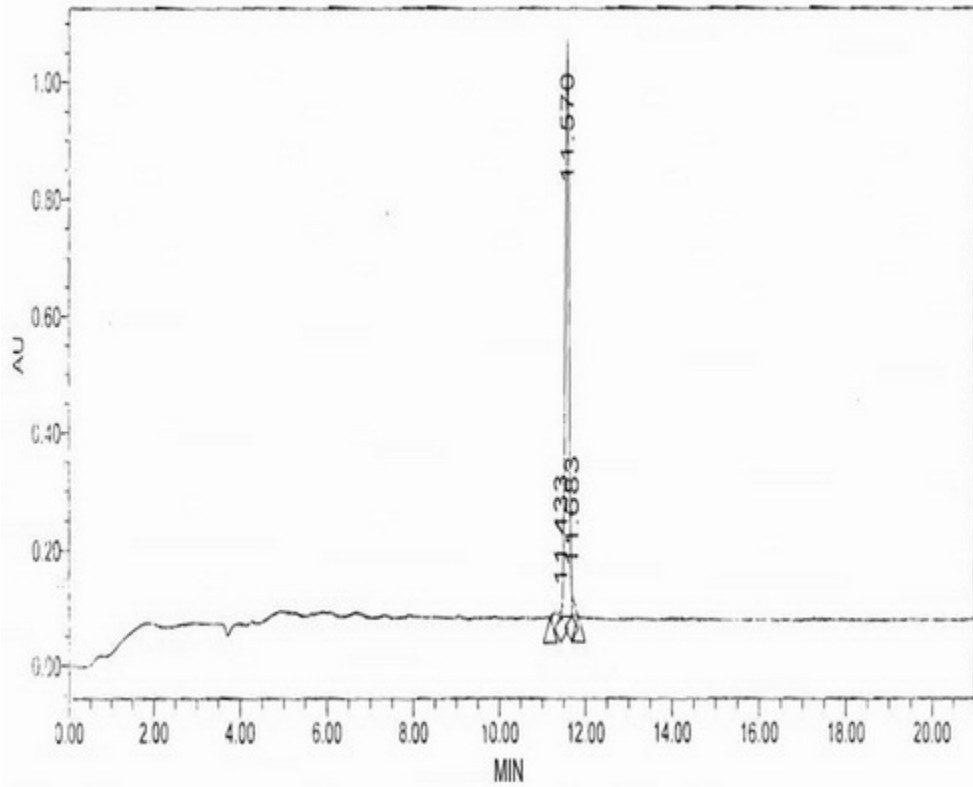


Figure. MASS Spectrometry.

[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.