

SPA573Hu71 100µg
Biotin-Linked Synthetic Procollagen III N-Terminal Propeptide (PIIINP)
Organism Species: Homo sapiens (Human)
Instruction manual

FOR IN VITRO USE AND RESEARCH USE ONLY
NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

12th Edition (Revised in Aug, 2016)

[**PROPERTIES**]

Source: Synthetic Peptide

Purity: >95%

Label: Biotin

Traits: Liquid

Concentration: 500µg/mL

Buffer Formulation: PBS, pH7.4, containing glycerol.

Applications: Immunogen; Coating Antigen; Blocking Peptide; ELISA.

[**USAGE**]

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

[**STORAGE AND STABILITY**]

Storage: Avoid repeated freeze/thaw cycles.

Store at 2-8°C for one month.

Aliquot and store at -80°C for 12 months.

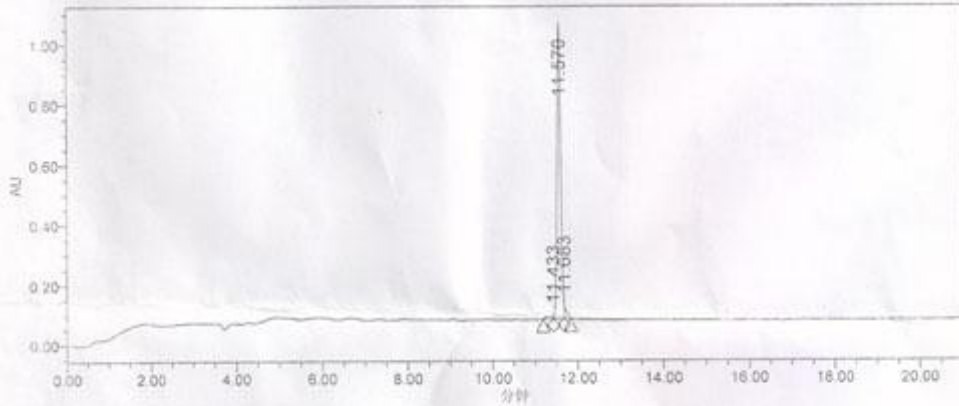
Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

[**SEQUENCE**]

QICVCD

RDVWKPEPC

[IDENTIFICATION]



峰结果

	处理通道说明	保留时间 (分钟)	面积 (微伏*秒)	% 面积	高度 (微伏)
1	W2489 ChA 220nm	11.433	76036	1.22	8528
2	W2489 ChA 220nm	11.570	5990911	96.26	983187
3	W2489 ChA 220nm	11.683	156782	2.52	39668

Figure 1. HPLC of the Original Peptide

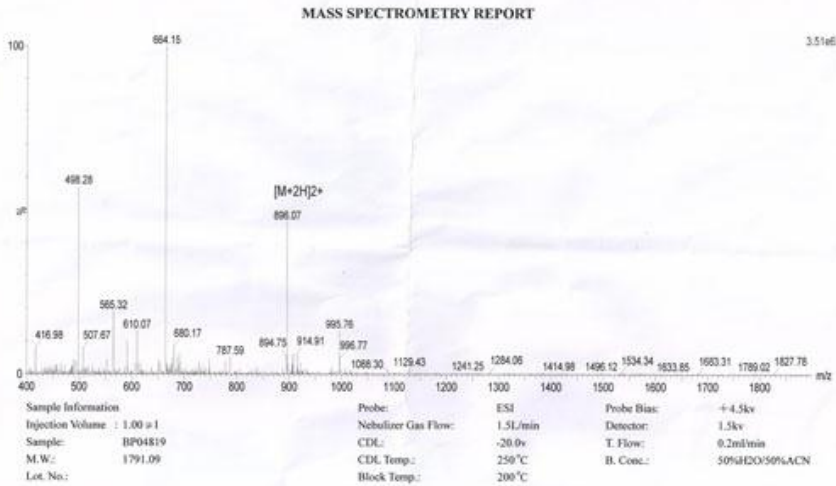


Figure 2. MASS Spectrometry of the Original Peptide