

SPA639Hu01 2mg
Synthetic Cross Linked N-Telopeptide Of Type I Collagen (NTXI)
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

Residues: Gln162-Pro178

Purity: >95%

Traits: Freeze-dried powder

Buffer Formulation: PBS, pH7.4.

Predicted isoelectric point: 4.4

Predicted Molecular Mass: 1800.9Da

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]

QLSYGYDEK STGGISVP

[IDENTIFICATION]

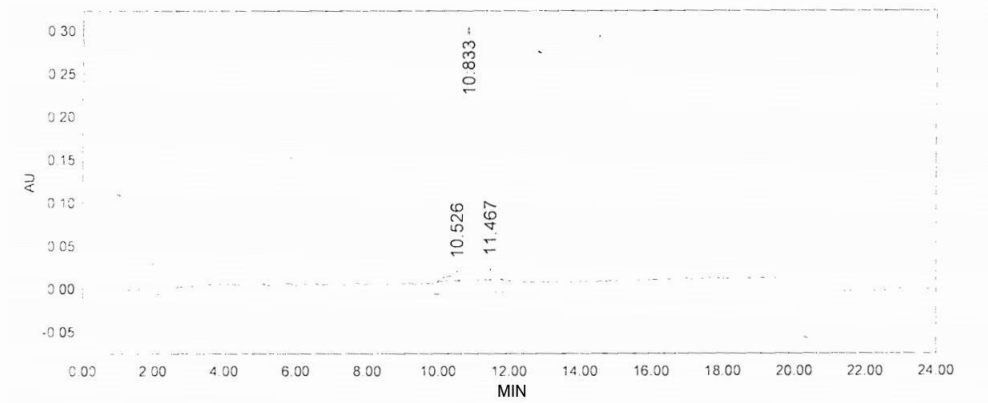


Figure 1. HPLC

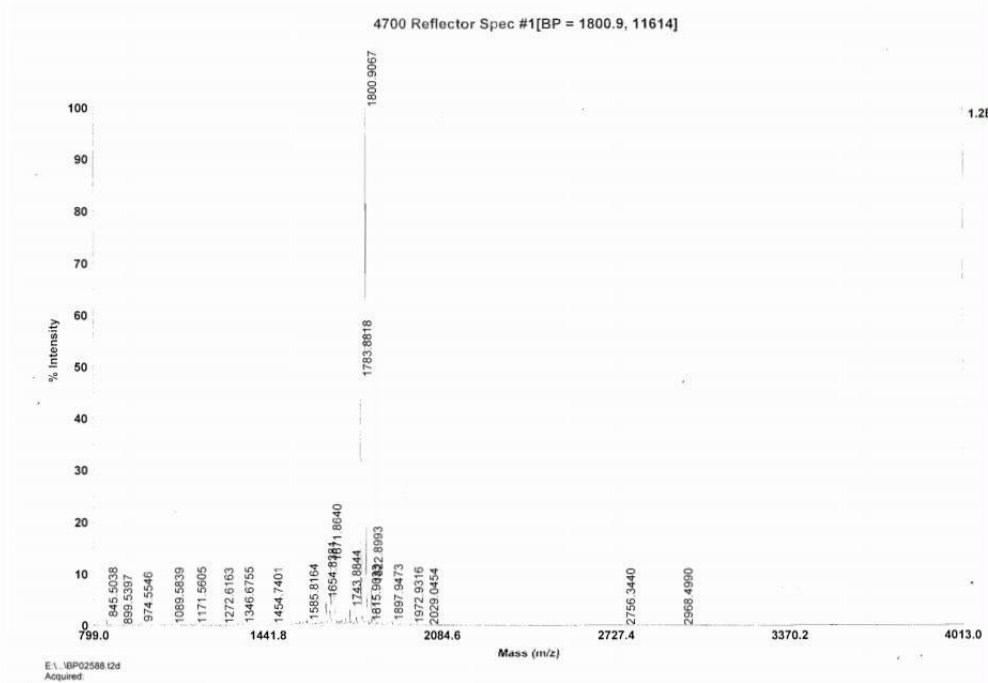


Figure 2. MASS Spectrometry