

Product Specification

Product Name:

Recombinant Human ProCollagen – Type 1 α 1. 3 mg/mL. \geq 95% purity. Suitable for biomedical research.

Product Number: PC1-1-3-L

Batch: YB1-1-01

Storage Temperature: 2 – 8 °C

Test

Specification

Storage Conditions

4° C \pm 2° C

pH

7.0 \pm 0.4

Concentration

3.0 mg/mL \pm 0.2

(Solubility)

Electrophoretic Pattern

Conforms

120kDa MW Band
 \geq 95% Within Alpha
 \leq 5% Faster Than
 Alpha

SDS PAGE Gel

Conforms

Tris Acetate

SDS PAGE Stain

Coomassie

Endotoxin Level

<0.5 EU/mL

(LAL)

Sterility

No Growth, 0.2 μ m

Filtered

Appearance (Form)

Liquid

Appearance (Colour)

Colourless to Slight
 Yellow

Solubility (Solvent)

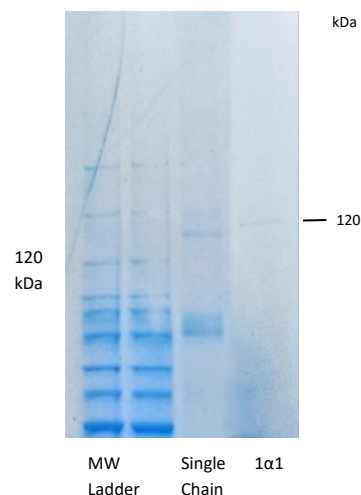
Water, PBS, Buffered
 Media, Acetic Acid

Solubility (Turbidity)

Clear

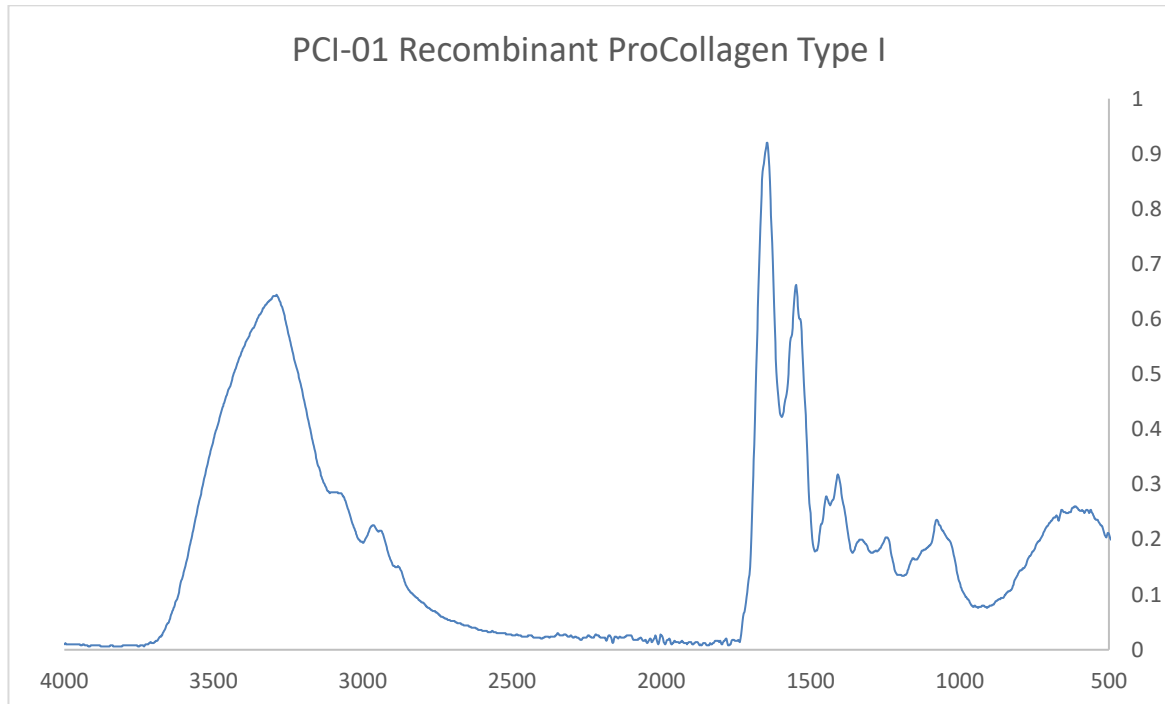
Expiry

18 Months at 4° C



FTIR

Conforms



ProColl LTD warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at ProColl.co.uk.

For further inquiries, please contact our team.

Purchaser must determine the suitability of the product for its particular use.