Product Specification

Product Name:

Recombinant Human Collagen – Type 1. 3 mg/mL. ≥ 95% purity. Suitable for biomedical research including coating & 3D cell culture. **Research Use Only**.

Product Number:	PC-RTH-X-L	Batch: PC-RTH1-XX-XX
Storage Temperature:	2 – 8 °C	

Test		**Specification**
Storage Conditions		4°C ± 2°C
pH		7.0 ± 0.4
Concentration as tested		3.0 mg/mL ± 0.2
Electrophoretic Pattern	Conforms	≥ 95% Within Alpha, Beta & Gamma
		≤ 5% Faster Than Alpha
SDS PAGE Gel	Conforms	Tris Acetate
SDS PAGE Stain		Coomassie
Endotoxin Level (LAL)		<0.2 EU/mL
Sterility		No Growth, 0.2 μ m Filtered
Appearance (Form)		Liquid
Appearance (Colour)		Colourless to Slight Yellow
Solubility (Solvent)		Water, PBS, Buffered Media.
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. Research use only, not for clinical or diagnostic use.