Native Human Collagen Type II

Cat. No. Collagen-57H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Triplehelical domain of human nasal septum collagen type II. Gnd-HCl extraction, pepsin digestion, saltprecipitation, ion excange chromatography, gelfiltration.
Species	Human
Source	Human Nasal Septum
Form	white, salt-free, strong hygroscopic. Lyophilized (0.5M HAc)
Quality Control Test	SDS and native polyacrylamide gel electrophoresis, collagenase digestion, Immunoblotting with anti-collagen, type I/II/III, rat (Rabbit).
Storage	Freezer
Reconstitution	Should be solubilized slowly in 10 mM acidic acid (0.2% w/v) and adjusted to neutral pH by adding 2/5 vol. 2.5x Carbonat buffer (0.25 M NaHCO3, 1.25 M NaCl, 0.1% NaN3). Avoid freeze and thaw cycles. Fibril-forming molecules with the molecular formular: α1(II)3.

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