

## Human Collagen III (mature)

Synonyms: Collagen alpha-1(III) chain, COL3A1, EDS4A, FLJ34534

*PLEASE NOTE: ALWAYS CENTRIFUGE VIAL BEFORE OPENING*

Size	Order #	Lot #	Expiry Date
10 mg	4061.953.109		
50 mg	4061.953.509		
100 mg	4061.953.166		

Please enquire for bulk quantities and other vial sizes

### Description

DNA sequences encoding the human proalpha1 (III) and both alpha and beta subunits of prolyl hydroxylase were co-expressed in the yeast *Pichia pastoris*. Procollagen III was converted into mature collagen by a controlled proteinase digestion.

- **Source** Yeast, *Pichia pastoris*
- **Endotoxin level**  $\leq 0.1\text{ng}/\mu\text{g}$  ( $\leq 1\text{EU}/\mu\text{g}$ )
- **Buffer** The Human Collagen III solution in 10mM HCl\*
- **Physical state** Sterile filtered colorless solution

### Stability

Collagen-III should be stored at 2-8°C.

**Usage:** For research use only. Not for use in diagnostic or therapeutic procedures. Not for human use.

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\*The Buffer may vary depending on the Lot #. Please contact our technical support if you have specific requirements.

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