

## Collagen-III Human Recombinant

<b>Item Number</b>	rAP-3058
<b>Synonyms</b>	Collagen alpha-1(III) chain, COL3A1, EDS4A, FLJ34534
<b>Description</b>	DNA sequences encoding the human proalpha1 (III) and both alpha and beta subunits of prolyl hydroxylase were co-expressed in the yeast <i>Pichia pastoris</i> . Procollagen III was converted into mature collagen by a controlled proteinase digestion.
<b>Uniprot Accession Number</b>	P02461
<b>Amino Acid Sequence</b>	
<b>Source</b>	<i>Pichia pastoris</i> .
<b>Physical Appearance and Stability</b>	Sterile Filtered colorless solution. Collagen-III should be stored at 2-8°C.
<b>Formulation and Purity</b>	The Human Collagen III solution in 10mM HCl.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**