

<b>DESCRIPTION</b>	Purified native murine collagen type I and III from tail tendons of the mouse.
<b>FORM</b>	Lyophilized, salt-free, 5 mg / vial
<b>SOURCE</b>	Mouse tail tendons
<b>PURITY</b>	Murine collagens: Type I 45% Type III 45% Type IV 10% Type V below 1% Non-collagen proteins below 0.5%
<b>Purification</b>	Partial pepsin digestion in acidic conditions and differential salt precipitation.
<b>Reconstitution</b>	Use 0.5 M acetic acid, pH 2.5 at 4°C. Dissolved collagen retains immunologic properties of native collagen. Structure of native collagen confirmed by ability to form microfibrils.
<b>Storage</b>	Collagen dissolved in acetic acid is stable at 4 °C for 1 month. Lyophilized collagen long term storage (2 years) at -20°C or lower.
<b>Application</b>	Used for coating material for cell culture studies. May not be suitable for 3-D gel formation.

INFORMATIONAL USE ONLY PLEASE REFER TO INSERT INCLUDED WITH PRODUCT!

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