

## Bovine Collagen Type I (Atelocollagen)

**Catalog Number 8052013**

*For research use only*

<b>DESCRIPTION</b>	Purified Bovine Collagen Type I (Atelocollagen) from bovine tendons.
<b>FORM</b>	Lyophilized, salt free, 30 mg/ vial
<b>Sterility</b>	Passed sterility test for bacteria and fungi
<b>SOURCE</b>	Bovine tendons
<b>PURITY</b>	Bovine Collagen Type I (Atelocollagen) > 95%
<b>Purification</b>	Partial pepsin digestion in acidic conditions and differential salt precipitation.
<b>Reconstitution</b>	Dissolve in 10-50 mM acetic acid. Suspension should be gently stirred for several hours or overnight at 4°C. Material is dissolved when it appears homogeneous, with no schlieren pattern (light refraction due to differing protein concentrations in the suspension). Recommended concentration 1-5 mg/ml.
<b>Storage</b>	Bovine Collagen Type I (Atelocollagen) 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>	Coating material for cell culture studies or 3D gel formation.

### International

MD Bioproducts GmbH  
Tel: +41- 44 986 2628  
info@mdbioproducts.com



[www.mdbioproducts.com](http://www.mdbioproducts.com)

### North America

MD Biosciences Bioproducts, LLC  
Tel: 651-789-6535  
products@mdbiosciences.com