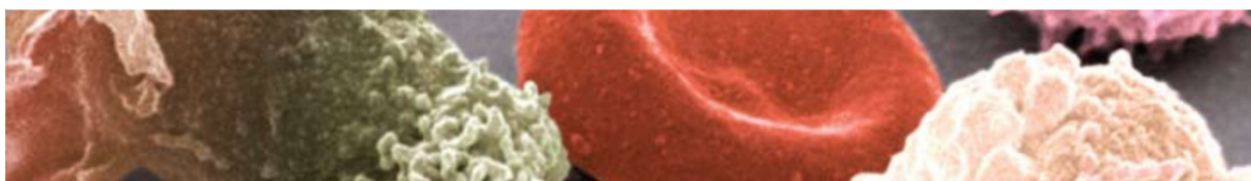


**Mouse Collagen Type I**  
Catalog Number 8052005

<b>DESCRIPTION</b>	Purified type I native murine collagen from mouse tail tendon.
<b>FORM</b>	Lyophilized, salt free, 1 mg/ vial
<b>SOURCE</b>	Mouse tail tendon
<b>PURITY</b>	Murine Collagen Type I at least 90% Non- Collagen proteins below 2%
<b>Purification</b>	Partial pepsin digestion in acidic conditions and differential salt precipitation.
<b>Reconstitution</b>	Add 0.01-0.05 M acetic acid to yield 1-5 mg/mL collagen solution. Gentle mixing overnight at 4°C.
<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.

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