

Mouse Collagen Type I

Catalog Number 8052005

For research use only

DESCRIPTION	Purified type I native murine collagen from mouse tail tendon.
FORM	Lyophilized, salt free, 1 mg/ vial
SOURCE	Mouse tail tendon
PURITY	Murine Collagen Type I at least 90% Non-Collagen proteins below 2%
Purification	Partial pepsin digestion in acidic conditions and differential salt precipitation.
Reconstitution	Add 0.01-0.05 M acetic acid to yield 1-5 mg/mL collagen solution. Gentle mixing overnight at 4°C.
Storage	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.
Application	Used for coating material for cell culture studies. May not be suitable for 3-D gel formation.

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