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Datasheet for ABIN622457 Collagen Type I Protein

Overview

Quantity:	10 mg
Target:	Collagen Type I (COL1)
Origin:	Rat
Source:	Rat
Protein Type:	Native

Product Details

Characteristics:	Native Rat Collagen I
Purification:	Purified protein from rat tail tendon
Purity:	SDS PAGE: > 90 % Rat collagen type III: 10 % Rat collagen, other types: > = 1 % Non-collagen proteins: > = 0.5 %

Target Details

Target:	Collagen Type I (COL1)
Alternative Name:	Collagen I (COL1 Products)

Application Details

Reagent Preparation:	Collagen was extracted from washed dissected tissue into dilute acetic acid after pepsin treatment. Collagen type I was purified by using differential salt precipitation.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Reconstitute in ice cold 0.5 M acetic acid, pH 2.5.
Buffer:	10 mg/ml. Essentially salt free
Storage:	-20 °C