

Native Mouse Collagen I Protein

Cat. No. COL1A1-23M **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Mouse
Form	0.5M Acetic Acid
Molecular Mass	300 kDa
Usage	This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.
Storage	Store at -20°C. Avoid freeze-thaw cycles.
Concentration	1.0 mg/ml

GENE INFORMATION

Gene Name	Col1a1 collagen, type I, alpha 1 [Mus musculus]
Official Symbol	COL1A1
Synonyms	COL1A1; collagen, type I, alpha 1; collagen alpha-1(I) chain; alpha-1 type 1 collagen; alpha-1 type I collagen; procollagen, type I, alpha 1; Cola1; Mov13; Cola-1; Mov-13; Col1a-1;

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Gene ID	12842
mRNA Refseq	NM_007742
Protein Refseq	NP_031768
Pathway	Amoebiasis, organism-specific biosystem; Amoebiasis, conserved biosystem; Axon guidance, organism-specific biosystem; Cell surface interactions at the vascular wall, organism-specific biosystem; Developmental Biology, organism-specific biosystem; ECM-receptor interaction, organism-specific biosystem; ECM-receptor interaction, conserved biosystem;
Function	extracellular matrix structural constituent; identical protein binding; platelet-derived growth factor binding; protein binding;

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