

Product datasheet for BA144

Collagen type I (native) Rat Protein

Product data:

Product Type:	Native Proteins
Description:	Collagen type I (native) rat protein, 10 mg
Species:	Rat
Protein Source:	Tail
Purity:	>90% pure by SDS-PAGE. Preparation: Collagen was extracted from washed dissected tissue into dilute acetic acid after pepsin treatment. Purification: Differential Salt Precipitation. Rat Collagen type III 10% Rat collagen (other types) < 1% Non-collagen proteins < 0.5%
Buffer:	State: Lyophilized purified protein, essentially salt free Preservative: None Stabilizer: None
Reconstitution Method:	Restore in ice cold 0.5 M Acetic Acid, pH 2.5. Solubility 10 mg/ml.
Preparation:	Lyophilized purified protein, essentially salt free
Applications:	ELISA.
Protein Description:	Protein from rat tail tendon.
Storage:	Store at -20°C only. DO NOT FREEZE after reconstitution. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_445756
Locus ID:	29393
Cytogenetics:	10q26
Synonyms:	COL1A1, COL1A2, Alpha-1 type I collagen, Alpha-2 type I collagen
Summary:	extracellular matrix collagen protein [RGD, Feb 2006]
Protein Families:	ELISA.



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