



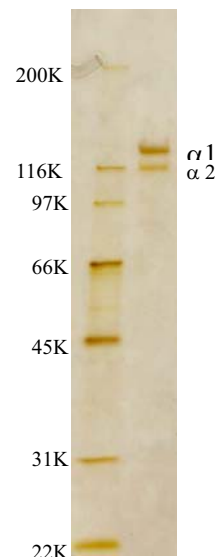
Product Code : ACB-EC1-R105-EX

Human Collagen Type I (Atelo-collagen)

Collagen is one of the main proteins that consists ECM (Extra Cellular Matrix). Especially, Type I collagen is the most abundant protein in the connective tissues, such as tendon, skin and bone. This Human Collagen Type I is derived from human normal fibroblasts and has been confirmed as native type I atelo-collagen by various bioassays.

Lot No.:	DC121
Material:	Human fibroblast, Conditioned Medium
Purification:	Collagen was extracted and purified from conditioned medium* of cell culture with pepsin
Concentration:	1mg/mL
Volume:	0.1mL
Buffer:	0.1M acetic acid solution
Purity:	>98% by SDS-PAGE (silver staining)
Quality control:	Human collagen type I has been found negative for the presence of bacterial, fungi and mycoplasma (after 0.22 μ filtration).
Storage:	-20°C Up to 1 year from date of production

SDS-PAGE



*: Cells were proliferated in growth medium containing fetal bovine serum.

Human collagen was secreted and purified from non-FBS conditioned medium.

FOR RESEARCH LABORATORY USE ONLY

