Creative Enzymes®

Collagen Type I from Human Skin

Cat. No. CEFX-016

Lot. No. (See product label)

Introduction

Description	1. Thoroughly wash skins in cold water . 2. Grind clean skins at low temperature. 3. Stir the ground tissue with 0.5 M pre-cooled sodium acetate solution for 15-18 hours, then centrifuge to remove the supernatant (repeat the procedure four times). 4. the residue is washed with distilled water (three times). 5. extract with 0.075 M citrate buffer at pH 3.7 and centrifuge to obtain supernatant. 6. dialyze with 0.02 M disodium hydrogen phosphate solution. 7. wash with cold distilled water, resuspend, freeze-dry. Soluble in 0.01 M to 0.5 M HAc and acidic buffers; Maximum of 5 mg/ml.

Product Information

Species	Human
Source	Human Skin
Form	Powder