

# BIO Extensin TP

(INCI : Hydrolyzed Extensin)

## Introduction

BIO Extensin TP is a vegetable collagen extracted from Tremella fuciformis and pine needles using Enzymic Hydrolysis technique. It has strong skin affinity, so it is adsorbed on **sagging skin** and increases **skin elasticity**.

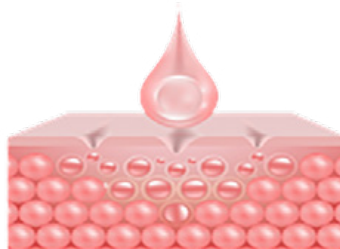
01

**Vegetable Collagen Wrinkle and Moisturizing effects**



02

**Increased skin penetration with low molecular weight substances**



03

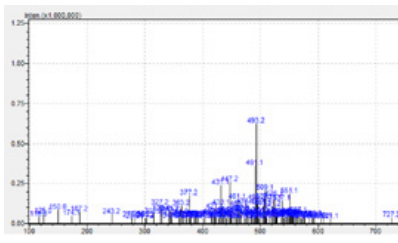
**ALL EWG Green Grade**  
Safe and hypoallergenic care that can be used by the whole family



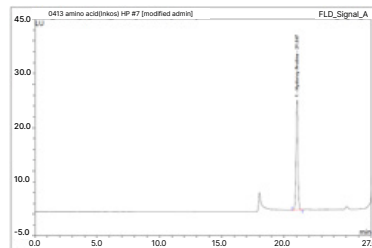
## Efficacy test

### 1. Molecular weight size and Hydroxyproline content

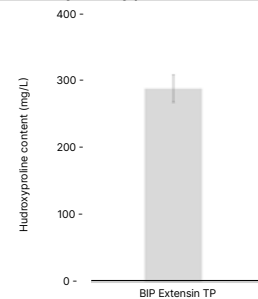
BIO Extensin TP Molecular weight size



2-1. Hydroxyproline measure test

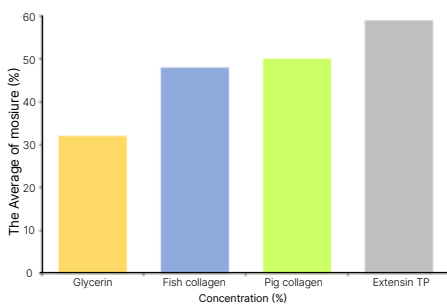


2-2. Hydroxyproline content



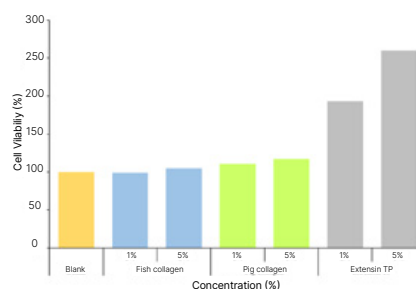
Range of 260 to 600 Da is concentrated and absorbs well into the skin with low molecular weight  
Hydroxyproline content test : more than 200 mg/L → Preventing wrinkles

### 2. BIO Extensin TP's Moisturizing effect



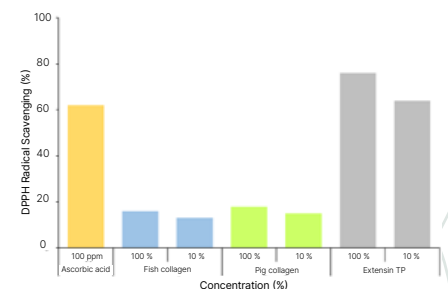
Increased water retention  
- Improving moisturizer and skin elasticity

### 3. BIO Extensin TP's Anti-aging effect



Anti-aging effect such as wrinkle improvement by promoting the proliferation effect of HDF cells

### 4. BIO Extensin TP's Antioxidant effect



Anti-aging effect by slowing down the aging of the body with excellent antioxidant activity