

Navive Bovine Collagen type VI

Cat. No. CollagenVI-12B **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Bovine collagen type VI isolated from placenta.
Species	Bovine
Form	Lyophilized, salt-free
Purity	90%
Application	ELISA, Immunoprecipitation, Western Blotting
Storage Buffer	Long term storage (2 years) at -20 centigrade or lower. Storage of reconstituted protein 1 month at +4 centigrade
Reconstitution	Collagen type VI dissolves very slowly in 0.5 M acetic acid and requires both vigorous mixing and time. Add small amount of 0.5 M acetic acid, pH 2.5 and use Potter homogenizer (or similar) to break up the protein cake into suspension. Add 0.5 M acetic acid, pH 2.5 to yield 0.1 mg/mL concentration and use vigorous stirring for several days. Concentration higher than 0.1 mg/mL in acetic acid requires even longer time. Use 6M urea (or other chaotropic agent) if application allows it.
Shipping	Ambient temperature

GENE INFORMATION

Official Symbol	Collagen type VI
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 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA