

Native Turkey VCL tail Protein

Cat. No. VCL tail-900T Lot. No. (See product label)

SPECIFICATION

Product Overview	Native Turkey VCL tail was purified from Turkey Smooth muscle.
Species	Turkey
Source	Turkey Smooth muscle
Description	<p>Vinculin tail is obtained by limited cleavage with protease V8 from <i>S. aureus</i> of natively prepared smooth muscle vinculin from turkey gizzard. The C-terminal tail region (851-1066) binds to F-actin and was shown to bundle actin filaments in vitro (Hüttelmaier et al., 1997).</p> <p>Since vinculin is autoinhibited by a head/tail interaction, the tail region is used to characterize the actin interactions of vinculin.</p>
Form	PBS, 0.5% disaccharides, when reconstituted with 50 μ l ultrapure water to obtain a 1mg/ml solution.
Molecular Mass	29/27kDa
Purity	>99% by scanning densitometry from Coomassie G-250 stained SDS-Gels.
Storage	<p>Vinculin tail is stored at -70 centigrade upon arrival and will be stable in performance for at least 6 months from the date of purchase. The solubilized protein is kept on ice and should be used within 2-3 weeks.</p> <p>This product can also be stored as a glycerol stock at -20 centigrade. Avoid repeated freeze / thaw cycles.</p>

 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



Shipping

At ambient temperature. Upon delivery store at -70 centigrade.

 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