

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	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). Since vinculin is autoinhibited by a head/tail interaction, the tail region is used to characterize the actin interactions of vinculin.
Form	PBS, 0.5% disaccharides, when reconstituted with 50µl 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	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. This product can also be stored as a glycerol stock at -20 centigrade. Avoid repeated freeze / thaw cycles.

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Shipping

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

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