

Native Turkey VCL Protein

Cat. No. VCL-899T Lot. No. (See product label)

SPECIFICATION

Product Overview	Native Turkey VCL was purified from Turkey Smooth muscle.
Species	Turkey
Source	Turkey Smooth muscle
Description	Vinculin from turkey smooth muscle (gizzard) is a single chain polypeptide with a molecular weight of 116kD. Vinculin is a multiligand binding protein e.g. of focal contacts, possessing an F-actin binding domain in the tail region. Vinculin is supplied in the native inactive state, characterized by the interaction of the vinculin head and tail, which can be released e.g. by phospholipids.
Form	100mM KCl, 10mM imidazole pH 7.5, 0.5mM DTT, 0.1mM EGTA and 0.25% disaccharides, when reconstituted with 100 µltrapure water to obtain a 1.0 mg/ml solution.
Molecular Mass	116kDa
Purity	>98% by scanning densitometry from Coomassie G-250 stained SDS-Gels.
Storage	Vinculin 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.

 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.

GENE INFORMATION

Gene Name VCL vinculin [Gallus gallus]

Official Symbol VCL

Synonyms metavinculin

Gene ID 396422

mRNA Refseq NM_205441

Protein Refseq NP_990772

UniProt ID P12003

 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