

Native Turkey FLNA Protein

FLNA-873T Turkey

Lot. No. (See product label)

Specification

Product Overview Native Turkey FLNA was purified from Turkey Smooth muscle.

Description Filamin from turkey gizzard is a homodimer (2x273kDa) with a molecular mass of 546kDa, consisting of 24 repeats of ~96 amino acids and an N-terminal actin binding sequence. Filamin crosslinks actin filaments into orthogonal networks. The C-terminal end of each Filamin monomer is characterized by a hinge region, responsible for the flexibility of actin networks.

Source Turkey gizzard muscle

Species Turkey

Form 10mM NaCl, 20mM Tris pH 7.4, 0.5mM DTT and 2.4% disaccharides, when reconstituted with 1.0 ml ultrapure water to obtain a 1mg/ml solution.

Molecular Mass 546kDa

Purity >98% by scanning densitometry from Coomassie G-250 stained SDS-Gels.

Storage Upon reconstitution the product is stored on ice. This product can also be stored as a glycerol stock at -20 centigrade. Avoid repeated freeze / thaw cycles.

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

Gene Information

Gene Name [FLNA filamin A \[Gallus gallus \]](#)

Official Symbol [FLNA](#)

Synonyms filamin-A; 450 kDa protein; filamin A, alpha; gizzard filamin

Gene ID [395261](#)

mRNA Refseq [NM_204574](#)

Protein Refseq [NP_989905](#)

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

Tel: +1-631-559-9269 Fax: +1-631-938-8127

E-mail: info@creative-biomart.com

www.creativebiomart.net