

Native Turkey FLNA Protein

Cat. No. FLNA-873T **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Turkey FLNA was purified from Turkey Smooth muscle.
Species	Turkey
Source	Turkey gizzard 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.
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

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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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