

## Native Turkey FLNA Protein

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

### SPECIFICATION

<b>Product Overview</b>	Native Turkey FLNA was purified from Turkey Smooth muscle.
<b>Species</b>	Turkey
<b>Source</b>	Turkey gizzard muscle
<b>Description</b>	<p>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.</p> <p>The C-terminal end of each Filamin monomer is characterized by a hinge region, responsible for the flexibility of actin networks.</p>
<b>Form</b>	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.
<b>Molecular Mass</b>	546kDa
<b>Purity</b>	>98% by scanning densitometry from Coomassie G-250 stained SDS-Gels.
<b>Storage</b>	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.
<b>Shipping</b>	At ambient temperature. Upon delivery store at -70 centigrade.

### GENE INFORMATION

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<b>Gene Name</b>	FLNA filamin A [ Gallus gallus ]
<b>Official Symbol</b>	FLNA
<b>Synonyms</b>	filamin-A; 450 kDa protein; filamin A, alpha; gizzard filamin
<b>Gene ID</b>	395261
<b>mRNA Refseq</b>	NM_204574
<b>Protein Refseq</b>	NP_989905

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