



Filamin

Item Number rAP-2632

Synonyms

Description Ultra Pure Filamin having a Molecular mass of 250 kDa.

Uniprot Accesion Number

Amino Acid Sequence

Source Chicken Gizzard.

Physical Appearance and Stability Sterile Filtered White lyophilized (freeze-dried) powder. Lyophilized Filamin although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution Filamin should be stored at 4°C between 2-7 days and for future use below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles.

Formulation and Purity The protein was lyophilized from a 1mg/ml solution containing 20mM Tris / acetate buffer pH 7.6, 0.1mM EDTA, 2mM DTT and 20mM NaCl. Each mg Filamin contains 550mg urea. Greater than 90.0% as determined by SDS-PAGE.

Application

Solubility It is recommended to reconstitute the lyophilized Filamin in sterile 18MΩ-cm H₂O not less than 100µg/ml, which can then be further diluted to other aqueous solutions.

Biological Activity

Shipping Format and Condition Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**