

Fibronectin Human

Item Number rAP-2620

Synonyms

Description Human Fibronectin produced purified from Human Plasma having a Molecular Weight of 450kDa.

Uniprot Accesion Number

Amino Acid Sequence

Source Human Plasma.

Physical Appearance and Stability Sterile Filtered White lyophilized (freeze-dried) powder. Store the lyophilized fibronectin at 4°C. Upon reconstitution fibronectin should be stored at 4°C for 2 weeks and for future use below -18°C. Please prevent freeze-thaw cycles.

Formulation and Purity The Fibronectin was lyophilized from a concentrated 1mg/ml solution containing 0.05M Tris Cl pH-7.5 and 0.1M NaCl. Greater than 95.0% as determined by SDS-PAGE.

Application

Solubility Purified fibronectin has a tendency to form insoluble aggregates upon reconstitution. We suggest reconstituting the 1mg Fibronectin with a chaotropic agent such as urea at room temperature at a concentration of 0.2mg/ml using sterile water. Let stand 1-2

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 end users! This product is sold for **Research Use Only**