

Human Fibronectin Recombinant Protein



RPPB3702

Product Information Protein Information

Product SKU:

RPPB3702

Protein description:

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

Host:

Human Plasma.

Appearance:

Sterile Filtered White lyophilized (freeze-dried) powder.

Formulation:

The Fibronectin was lyophilized from a concentrated 1mg/ml solution containing 0.05M Tris Cl pH-7.5 and 0.1M NaCl.

Purity:

Greater than 95.0% as determined by SDS-PAGE.

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 hours. The recommended concentration is 4M-5M urea. When using the protein as an attachment factor, wash the urea off after attaching the fibronectin to the growth surface (plate or dish).

Stability:

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.