

Fibronectin Recombinant Protein



RPPB3543

Product Information Protein Information

Product SKU:

RPPB3543

Host:

Escherichia Coli.

Protein description:

Fibronectin Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 574 amino acids and having a molecular mass of 62.6kDa. The Fribronectin is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered White lyophilized (freeze-dried) powder.

Formulation:

Lyophilized from a 0.2µm filtered concentrated solution in 20 mM Tris-HCl, pH 8.0, 150 mM NaCl, with 5 % Trehalose and 0.02 % Tween-20.

Purity:

Greater than 95.0% as determined by:(a) Analysis by RP-HPLC.(b) Analysis by SDS-PAGE.

Solubility:

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

Stability:

Lyophilized Fribronectin although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution Fribronectin should be stored at 4°C between 2-7 days and for future use below -18°C. Please prevent freeze-thaw cycles.