

PRODUCT DATA SHEET

FGF2- STAB®

Cat. No.: RD172534500**Size:** 500 ug**Source:** E. coli**Type:** Recombinant protein**Species:** Human**Purity:**

> 95 % by SDS-PAGE

Endotoxin:

< 1.0 EU/μg

Formulation:

White lyophilized (freeze-dried) powder, lyophilized from 20 mM potassium phosphate, 750 mM sodium chloride, pH 7.5.

Reconstitution:

Reconstitute to 1.0 mg/mL by addition of 500 ul of water to each vial. This solution can then be further diluted into other aqueous solutions. Store reconstituted sample at 2 °C to 8 °C for 1 week.

Storage/Stability:

Store the lyophilized protein at 4 °C. Lyophilized protein remains stable until the expiry date when stored at 4 °C. Aliquot reconstituted protein to avoid repeated freezing/thawing cycles. Reconstituted protein can be stored at 2 °C to 8 °C for 1 week.

Quality Control:

UV spectrophotometry at 280 nm to determine quantity of the protein.

Bioactivity.

SDS-PAGE to determine purity of the protein.

Endotoxin level determination.

Note:

This product is intended for research use only.