

## PRODUCT DATA SHEET

### FGF2- STAB<sup>®</sup>

**Cat. No.:** RD172534000-1

**Size:** 1 mg

**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 1 ml 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.