

## PRODUCT DATA SHEET

### FGF2-STAB®

**Cat. No.:** RD172534100

**Source:** E. coli

**Species:** Human

**Size:** 0.1 mg

**Type:** Recombinant protein

**Other Names:**

FGF2, also known as basic FGF, bFGF

**Purity:**

> 95 % by SDS-PAGE

**Endotoxin:**

< 1.0 EU/μg

**Formulation:**

Filtered (0.2 μm) and lyophilized from 20 mM potassium phosphate, 750 mM sodium chloride, pH 7.5.

**Reconstitution:**

Add deionized water to prepare a working stock solution of approximately 0.5 mg/ml and let the lyophilized pellet dissolve completely.

**Shipping:**

At ambient temperature. Upon receipt, store the product at the temperature recommended below.

**Storage/Stability:**

Store lyophilized protein at -80°C. Lyophilized protein remains stable until the expiry date when stored at -80°C. Aliquot reconstituted protein to avoid repeated freezing/thawing cycles and store at -80°C for long term storage. Reconstituted protein can be stored at 4°C for a week.

**Quality Control:**

BCA to determine quantity of the protein.  
SDS PAGE to determine purity of the protein.  
Endotoxin level determination.

**Note:**

This product is intended for research use only.