

PRODUCT DATA SHEET

FGF2-STAB®

Cat. No.: RD172534100

Size: 0.1 mg

Source: *E. coli*

Type: Recombinant protein

Species: Human

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.