

# Human FGF2/FGFB recombinant protein



Catalog Number: 519738

## General Information

### Gene Name Synonym:

Fibroblast growth factor 2, FGF-2, Basic fibroblast growth factor, bFGF, Heparin-binding growth factor 2, HBGF-2

### Protein Construction:

A DNA sequence encoding the Human FGF2/FGFB Pro143-Ser288 is expressed.

**Source:** Human

**Expression Host:** E.coli

## QC Testing

**Activity:**

**Purity:**

>95% as determined by SDS-PAGE.

**Endotoxin:**

<1.0 EU per  $\mu\text{g}$  protein as determined by the LAL method.

**Stability:**

Store for up to 12 months at  $-20^{\circ}\text{C}$  to  $-80^{\circ}\text{C}$  as lyophilized powder. Aliquots of reconstituted samples are stable at  $< -20^{\circ}\text{C}$  for 3 months.

**Predicted N terminal:**

**Molecular Mass:**

## Formulation:

Lyophilized from a  $0.2 \mu\text{m}$  filtered solution of PBS, pH 7.4.

## Usage Guide

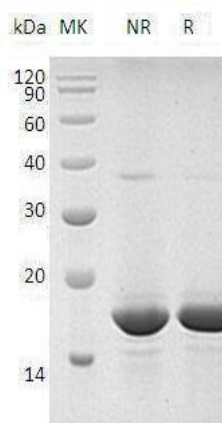
### Storage:

Lyophilized protein should be stored at  $< -20^{\circ}\text{C}$ , though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at  $4-7^{\circ}\text{C}$  for 2-7 days.

### Reconstitution:

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than  $100 \mu\text{g}/\text{ml}$ . Dissolve the lyophilized protein in ddH<sub>2</sub>O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

### SDS-PAGE:



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