

# Mouse Fgf2/Fgf-2 recombinant protein



Catalog Number: 519165

## General Information

### Gene Name Synonym:

Fibroblast Growth Factor 2, FGF-2, Basic  
Fibroblast Growth Factor, bFGF, Heparin-Binding  
Growth Factor 2, HBGF-2, Fgf2, Fgf-2

### Protein Construction:

A DNA sequence encoding the Mouse Fgf2/Fgf-2  
Met1-Ser154 is expressed.

**Source:** Mouse

**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  
20mM PB, 400mM NaCl, pH 7.0.

## Usage Guide

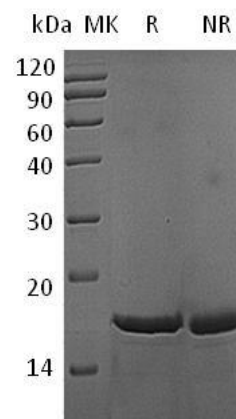
### Storage:

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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