

# Product Datasheet

## Recombinant Human FGF basic/FGF2/bFGF Protein NBP1-99161

Unit Size: 0.01 mg

Store at -20 to -80C. Avoid freeze-thaw cycles.

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**NBP1-99161****Recombinant Human FGF basic/FGF2/bFGF Protein**

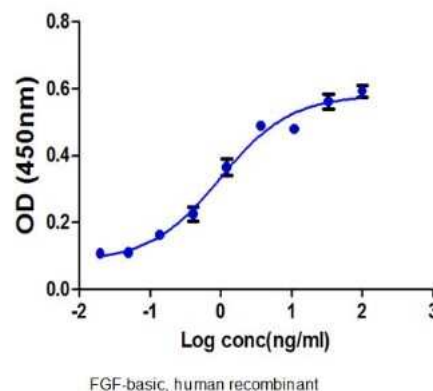
Product Information	
Unit Size	0.01 mg
Concentration	Lyoph
Storage	Store at -20 to -80C. Avoid freeze-thaw cycles.
Reconstitution Instructions	Centrifuge vial before opening. Reconstitute with sterile water to 0.1 mg/ml, which can be further diluted into other aqueous solutions.
Purity	>97%, by SDS-PAGE
Buffer	Lyophilized from 10 mM sodium phosphate (pH 8.0)
Target Molecular Weight	16.5 kDa

Product Description	
Description	<p>Recombinant bioactive protein containing 147 amino acids for Human FGF basic/FGF2</p> <p>Source: <i>E. coli</i>  Amino Acid Sequence: (P09038) - MPALPEDGGS GAFPPGHFKD  PKRLYCKNGG FFLRIHPDGR VDGVREKSDP HIKLQLQAE E RGVVSIKGVC  ANRYLAMKED GRLLASKCVT DECFFFERLE SNNYNTYRSR KYTSWYVALK  RTGQYKLGSK TGPGQKAILF LPMSAKS</p> <p><i>This product is manufactured by Abcam and distributed by Novus Biologicals. (Abcam Catalog Number: ab61845)</i></p>
Gene ID	2247
Gene Symbol	FGF2
Species	Human
Preparation Method	Determined to be >97% pure by SDS-PAGE
Details of Functionality	EC50 is typically 0.67-1.45 ng/ml. The activity was determined by the dose-dependent stimulation of mouse BALB/c 3T3 cells.
Endotoxin Note	<0.01 ng/ug

Product Application Details	
Applications	SDS-Page, Bioactivity
Recommended Dilutions	SDS-Page, Bioactivity

**Images**

HPLC: Recombinant Human FGF basic/FGF2 Protein [NBP1-99161]





### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA

Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
novus@novusbio.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada

Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

www.novusbio.com  
Technical Support: technical@novusbio.com  
Orders: orders@novusbio.com  
General: novus@novusbio.com

### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. This product is guaranteed for 1 year from date of receipt.

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