

Product Datasheet

Recombinant Human FGF-8 Protein NBP1-99966-100ug

Unit Size: 100 ug

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

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technical@novusbio.com

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NBP1-99966-100ug**Recombinant Human FGF-8 Protein**

Product Information	
Unit Size	100 ug
Concentration	Lyoph
Storage	Store at -20 to -80C. Avoid freeze-thaw cycles.
Reconstitution Instructions	Centrifuge the vial prior to opening. Reconstitute in 5 mM Tris (pH 8.0) to a concentration of 0.1 - 1 mg/ml. This solution can be diluted into other aqueous buffers and stored at 4C for 1 week or -20C for long-term storage.
Purity	>95%, by SDS-PAGE
Buffer	Lyophilized from 10 mM Tris (pH 8.0), 75 mM NaCl
Target Molecular Weight	22.4 kDa
Product Description	
Description	Recombinant bioactive protein containing 193 amino acids for Human FGF-8 Source: <i>E. coli</i> Amino Acid Sequence: <i>(P55075)</i>
Gene ID	2253
Gene Symbol	FGF8
Species	Human
Details of Functionality	The ED50 as determined by the dose-dependent stimulation of thymidine uptake by BaF3 cells expressing FGF receptors is <0.5 ng/ml, corresponding to a specific activity of >2 x 10 ⁶ units/mg.
Endotoxin Note	<0.1 ng/ug
Product Application Details	
Applications	SDS-Page, Bioactivity
Recommended Dilutions	SDS-Page, Bioactivity
Application Notes	The protein may appear as a haze or film, which may not be visible at the bottom of the vial.



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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