

Product Datasheet

Recombinant Human Noggin Protein NBP1-99735-0.02mg

Unit Size: 0.02 mg

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

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NBP1-99735-0.02mg**Recombinant Human Noggin Protein**

Product Information	
Unit Size	0.02 mg
Concentration	Lyoph
Storage	Store at -20 to -80C. Avoid freeze-thaw cycles.
Reconstitution Instructions	Reconstitute in H ₂ O to a concentration of 0.1 to 1.0 mg/ml. Note: Due to solubility reasons the protein should be kept at low pH. This solution can then be diluted into other aqueous buffers
Purity	>95%, by SDS-PAGE
Buffer	Sterile filtered and lyophilized with no additives
Target Molecular Weight	23.1 kDa

Product Description	
Description	A recombinant protein corresponding to 206 amino acids of Human Noggin Source: <i>E. coli</i>
Gene ID	9241
Gene Symbol	NOG
Species	Human
Details of Functionality	Determined by its ability to inhibit 5 ng/ml of BMP-4-induced alkaline phosphatase production by ATDC chondrogenic cells. The expected ED50 for the effect is 0.05-0.08 ug/ml of Noggin
Endotoxin Note	<0.1 ng/ug

Product Application Details	
Applications	Bioactivity
Recommended Dilutions	Bioactivity



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

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