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## Datasheet for ABIN5509401 **NOG Protein**

### Overview

Quantity:	20 µg
Target:	NOG
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Biological Activity:	Active
Application:	Functional Studies (Func)

### Product Details

Characteristics:	Recombinant Human Noggin (NOG)
Purity:	>95 % as determined by SDS-PAGE
Endotoxin Level:	< 1.0 EU of endotoxin/µg of protein

### Target Details

Target:	NOG
Abstract:	<a href="#">NOG Products</a>
Molecular Weight:	23
Gene ID:	9241
UniProt:	<a href="#">Q13253</a>
Pathways:	<a href="#">Stem Cell Maintenance, Tube Formation</a>

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

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Restrictions: For Research Use only

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## Handling

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Format: Lyophilized

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Reconstitution: A quick spin of the vial followed by reconstitution in sterile distilled water to a concentration not less than 0.1 mg/mL is recommended. Please note, filter sterilization is a must following reconstitution. This solution can then be diluted into other buffers.

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Storage: 4 °C,-20 °C

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Storage Comment: The lyophilized protein is stable for at least one year from date of receipt at -70°C. Upon reconstitution, this cytokine can be stored in working aliquots at 2° - 8°C for one month, or at -20°C for six months, with a carrier protein without detectable loss of activity. Avoid repeated freeze/thaw cycles.