



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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## BGN 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00000633-T01

規格 : [ 100 uL ]

[List All](#)

### Specification

**Transfected Cell Line:** 293T

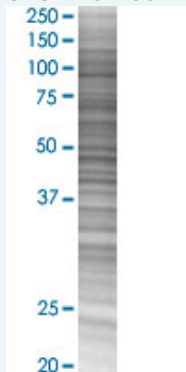
**Plasmid:** pCMV-BGN full-length

**Host:** Human

**Theoretical MW (kDa):** 41.7

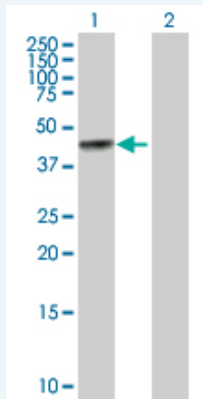
**Quality Control Testing:** Transient overexpression cell lysate was tested with Anti-BGN antibody (H00000633-D01P) by Western Blots.

#### SDS-PAGE Gel



BGN transfected lysate.

#### Western Blot



Lane 1: BGN transfected lysate ( 41.70 KDa)

Lane 2: Non-transfected lysate.

**Storage Buffer:** 1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

**Storage Instruction:** Store at -80°C. Aliquot to avoid repeated freezing and thawing.

**MSDS:**  [Download](#)

### Applications

### Application Image

Western Blot

## Western Blot

### Gene Information

Entrez GeneID: [633](#)

GeneBank Accession#: [NM\\_001711.3](#)

Protein Accession#: [NP\\_001702.1](#)

Gene Name: BGN

Gene Alias: DSPG1,PG-S1,PGI,SLRR1A

Gene Description: biglycan

Omim ID: [301870](#)

Gene Ontology: [Hyperlink](#)

**Gene Summary:** The protein encoded by this gene is a small cellular or pericellular matrix proteoglycan that is closely related in structure to two other small proteoglycans, decorin and fibromodulin. The encoded protein and decorin are thought to be the result of a gene duplication. Decorin contains one attached glycosaminoglycan chain, while this protein probably contains two chains. For this reason, this protein is called biglycan. This protein is thought to function in connective tissue metabolism by binding to collagen fibrils and transferring growth factor-beta. It may promote neuronal survival. This gene is a candidate gene for the Happle syndrome. [provided by RefSeq]

**Other Designations:** OTTHUMP00000025928,biglycan proteoglycan,bone/cartilage proteoglycan-I,dermatan sulphate proteoglycan I,small leucine-rich protein 1A

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