



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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## Datasheet

### GSN monoclonal antibody (M01), clone 3G5

**Catalog Number:** H00002934-M01

**Regulatory Status:** For research use only (RUO)

**Product Description:** Mouse monoclonal antibody raised against a partial recombinant GSN.

**Clone Name:** 3G5

**Immunogen:** GSN (AAH26033, 673 a.a. ~ 782 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

**Sequence:**

SNKIGRFVIEEVPGELMQEDLATDDVMLLDTWDQVFV  
WVGKDSQEEKTEALTSKRYIETDPANRDRRTPITVV  
KQGFEPSPFVGWFLGWDDDYWSVDPLDRAMAELAA

**Host:** Mouse

**Reactivity:** Human

**Applications:** ELISA, IHC-P, IP, S-ELISA, WB-Ce, WB-Re, WB-Tr  
(See our web site product page for detailed applications information)

**Protocols:** See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Isotype:** IgG1 Kappa

**Storage Buffer:** In 1x PBS, pH 7.4

**Storage Instruction:** Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 2934

**Gene Symbol:** GSN

**Gene Alias:** DKFZp313L0718

**Gene Summary:** The protein encoded by this gene binds to the "plus" ends of actin monomers and filaments to prevent monomer exchange. The encoded

calcium-regulated protein functions in both assembly and disassembly of actin filaments. Defects in this gene are a cause of familial amyloidosis Finnish type (FAF). Multiple transcript variants encoding several different isoforms have been found for this gene. [provided by RefSeq]

**References:**

1. The effects of plasma gelsolin on human erythroblast maturation for erythrocyte production. Han SY, Lee EM, Choi HS, Chun BH, Baek EJ. Stem Cell Res. 2018 Mar 5;29:64-75.