



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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## G3BP 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00010146-T02

規格 : [ 100 uL ]

[List All](#)

### Specification

**Transfected Cell Line:** 293T

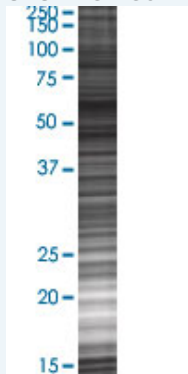
**Plasmid:** pCMV-G3BP full-length

**Host:** Human

**Theoretical MW (kDa):** 52.2

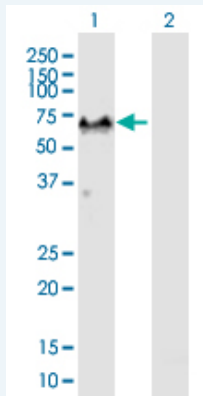
**Quality Control Testing:** Transient overexpression cell lysate was tested with Anti-G3BP antibody (H00010146-B01P) by Western Blots.

#### SDS-PAGE Gel



G3BP1 transfected lysate.

#### Western Blot



Lane 1: G3BP1 transfected lysate ( 52.2 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: [10146](#)

GeneBank Accession#: [NM\\_005754](#)

Protein Accession#: [NP\\_005745.1](#)

Gene Name: G3BP1

Gene Alias: G3BP,HDH-VIII,MGC111040

Gene Description: GTPase activating protein (SH3 domain) binding protein 1

Omim ID: [608431](#)

Gene Ontology: [Hyperlink](#)

**Gene Summary:** This gene encodes one of the DNA-unwinding enzymes which prefers partially unwound 3'-tailed substrates and can also unwind partial RNA/DNA and RNA/RNA duplexes in an ATP-dependent fashion. This enzyme is a member of the heterogeneous nuclear RNA-binding proteins and is also an element of the Ras signal transduction pathway. It binds specifically to the Ras-GTPase-activating protein by associating with its SH3 domain. Several alternatively spliced transcript variants of this gene have been described, but the full-length nature of some of these variants has not been determined. [provided by RefSeq]

**Other Designations:** GAP binding protein,OTTHUMP00000160618,Ras-GTPase-activating protein SH3-domain-binding protein,RasGAP-associated endoribonuclease G3BP

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