



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

## Datasheet

### GAB3 (Human) Recombinant Protein (P01)

**Catalog Number:** H00139716-P01

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

**Product Description:** Human GAB3 full-length ORF ( NP\_542179.1, 1 a.a. - 586 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MSAGDAVCTGWLKSPPERKLQRYAWRKRWFVLR  
GRMSGNPVLEYYRNKHSSKPIRVIDLSECAVWKHVG  
PSFVRKEFQNNFVIVKTTSRTFYLVAKTEQEMQVWV  
HSISQVCNLGHLEDGADSMESLSYTPSSLQPSSASSLL  
TAHAASSSLPRDDPNTNAVATEETRSESELLFLPDYLV  
LSNCETGRLHHTSLPTRCDSWSNSDRSLEQASFDVDF  
VDCLQPLPSSHLVHPSCHGSGAQEVPSRRPQAALIWS  
REINGPPRDHLSSPLLESSLSSTIQVDKNQGSPLCGA  
KELDIMSNTPPRPPKPSHLSERRQEEWSTHSGSKKP  
ECTLVPRRISLSGLDNMRTWKADVEGQSLRHRDKRLS  
LNLPCRFSPMYPTASASIEDSYVPMSPQAGASGLGPH  
CSPDDYIPMNSGSISSPLPELPANLEPPPVNRDLKPKR  
KSRPPPLDLRNLISIIEHASLRTTRTVPCSRTSFLSPER  
NGINSARFFANPVSREDEESYIEMEERTASSLSSGAL  
TWTKKFSLDYALDFNSASPAPMQKLLLSEEQRVDY  
VQVDEQKTQALQSTKQEWTDERQSKV

**Host:** Wheat Germ (in vitro)

**Theoretical MW (kDa):** 92

**Applications:** AP, Array, ELISA, WB-Re  
(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

**Preparation Method:** [in vitro wheat germ expression system](#)

**Purification:** Glutathione Sepharose 4 Fast Flow

**Storage Buffer:** 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

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

**Entrez GeneID:** 139716

**Gene Symbol:** GAB3

**Gene Alias:** -

**Gene Summary:** This gene is a member of the GRB2-associated binding protein gene family. These proteins are scaffolding/docking proteins that are involved in several growth factor and cytokine signaling pathways, and they contain a pleckstrin homology domain, and bind SHP2 tyrosine phosphatase and GRB2 adapter protein. The protein encoded by this gene facilitates macrophage differentiation. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]