



# 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

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## Datasheet

### GATA1 (Human) Recombinant Protein (P01)

**Catalog Number:** H00002623-P01

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

**Product Description:** Human GATA1 full-length ORF (AAH09797, 1 a.a. - 335 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MEFPGLGSLGTSEPLPQFVDPALVSSTPESGVFFPSG  
PEGLDAAASSTAPSTATAAAAAALAYYRDAEAYRHSPV  
FQVYPLLNCMEGIPGGSPYAGWAYGKTGLYPASTVCP  
TREDSPQAVEDLDGKGSTSFLET LKTERLSPDLLTLG  
PALPSSLPVPNSAYGGPDFSSTFFSPTGSPLNSAAYS  
SPKLRGTLPLPPCEARECVNCGATATPLWRRDRTGH  
YLCNACGLYHKMNGQNRPLIRPKRLIVSKRAGTQCT  
NCQTTTTTLWRRNASGDPVCNACGLYKLLHHQHYCG  
GSAQLMRAQSMASRGGVVSFSSCSQNSGQPKSLGP  
RHPLA

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

**Theoretical MW (kDa):** 62.37

**Interspecies Antigen Sequence:** Mouse (84); Rat (84)

**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:** 2623

**Gene Symbol:** GATA1

**Gene Alias:** ERYF1, GF-1, GF1, NFE1

**Gene Summary:** This gene encodes a protein which belongs to the GATA family of transcription factors. The protein plays an important role in erythroid development by regulating the switch of fetal hemoglobin to adult hemoglobin. Mutations in this gene have been associated with X-linked dyserythropoietic anemia and thrombocytopenia. [provided by RefSeq]