



# 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

### FGL2 (Human) Recombinant Protein

**Catalog Number:** P9697

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

**Product Description:** Human FGL2 (Q14314, 205 a.a. - 439 a.a.) partial recombinant protein with hFc-Flag tag at N-terminus expressed in HEK293 cells.

**Sequence:**

VQHLYKDCSDYYAIGKRSETYRVTPDPKNSSFEVYC  
DMETMGGGWTVLQARLDGSTNFTRTWQDYKAGFGN  
LRREFWLGNDKIHLLTKSKEMILRIDLEDFNGVELYALY  
DQFYVANEFKYLHVGNYNGTAGDALRFNKHYNHDL  
KFFTPDKDNDRYPSGNCGLYSSGWFFDACLSANL  
NGKYYHQYRQVVRNGIFWGTWPGVSEAHPPGGYKSS  
FKEAKMMIRPKHFKP

**Host:** Human

**Theoretical MW (kDa):** 54.73

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

**Form:** Liquid

**Preparation Method:** Mammalian cell (Expi293, high-yield transient HEK293) expression system

**Purity:** > 90% as determined by Tris-Bis PAGE; > 90% as determined by HPLC

**Endotoxin Level:** < 1 EU per 1 ug of protein (determined by LAL method)

**Activity:** The EC<sub>50</sub> was 34.3 ng/mL, measured by ELISA at 1 ug/mL.

**Recommend Usage:** Biological Activity

ELISA

SDS-PAGE

The optimal working dilution should be determined by the end user.

**Storage Buffer:** In PBS pH 7.4 (200mM Arginine)

**Storage Instruction:** Store at -80°C for 12 Month.

Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 10875

**Gene Symbol:** FGL2

**Gene Alias:** T49, pT49

**Gene Summary:** The protein encoded by this gene is a secreted protein that is similar to the beta- and gamma-chains of fibrinogen. The carboxyl-terminus of the encoded protein consists of the fibrinogen-related domains (FRED). The encoded protein forms a tetrameric complex which is stabilized by interchain disulfide bonds. This protein may play a role in physiologic functions at mucosal sites. [provided by RefSeq]