



# 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

### FIGF (Human) Recombinant Protein (P01)

**Catalog Number:** H00002277-P01

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

**Product Description:** Human FIGF full-length ORF (AAH27948, 1 a.a. - 354 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

```
MYREWVVVNVFMMLYVQLVQGSSNEHGPKRSSQS  
TLERSEQQIRAASSLEELLRITHSEDWKLWRCRLRLKS  
FTSMDSRSASHRSTRFAATFYDIETLKVIDEEWQRTQC  
SPRETCVEVASELGKSTNTFFKPPCVNVFRCGGCCNE  
ESLICMNTSTSYISKQLFEISVPLTSPPELVKVANHT  
GCKCLPTAPRHPYSIIRRSIQIPEEDRCSHKKLCPIDM  
LWDSNKCKCVLQEENPLAGTEDHSHLQEPALCGPHM  
MFEDDRCECVCKTPCPKDLIQHPKNCSCFECKESLET  
CCQKHKLFPDTCSCEDRCPFHTRPCASGKTACAKH  
CRFPKEKRAAQGPHSRKNP
```

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

**Theoretical MW (kDa):** 64.68

**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:** 2277

**Gene Symbol:** FIGF

**Gene Alias:** VEGF-D, VEGFD

**Gene Summary:** The protein encoded by this gene is a member of the platelet-derived growth factor/vascular endothelial growth factor (PDGF/VEGF) family and is active in angiogenesis, lymphangiogenesis, and endothelial cell growth. This secreted protein undergoes a complex proteolytic maturation, generating multiple processed forms which bind and activate VEGFR-2 and VEGFR-3 receptors. This protein is structurally and functionally similar to vascular endothelial growth factor C. [provided by RefSeq]