



# 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

### IFI30 (Human) Recombinant Protein

**Catalog Number:** P8764

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

**Product Description:** Human IFI30 partial recombinant protein with His tag in N-terminus expressed in *Escherichia coli*.

**Sequence:**

MGSSHHHHHSSGLVPRGSHMGSMNAPLVNVTLYYE  
ALCGGCRAFLIRELFPTWLLVMEILNVTLPYGNAQEQ  
NVSGRWEFKCQHGEEECKFNKVEACVLDELDMELAF  
LTIVCMEEFEDMERSLPLCLQLYAPGLSPDTIMECAMG  
DRGMQLMHANAQRDALQPPHEYVPWVTVNGKPLE  
DQTQLLTLVCQLYQGK

**Host:** *Escherichia coli*

**Theoretical MW (kDa):** 22.5

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

**Form:** Liquid

**Preparation Method:** *Escherichia coli* expression system

**Purification:** chromatographic

**Purity:** > 90% as determined by SDS-PAGE.

**Storage Buffer:** Solution (1 mg/mL) containing 20 mM Tris-HCl, pH 8.0, 10% glycerol, 0.1 M NaCl, 1 mM DTT.

**Storage Instruction:** Store at 4°C for 2-4 weeks and should be stored at -20°C to -80°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).  
Avoid repeated freeze/thaw cycles.

**Entrez GeneID:** 10437

**Gene Symbol:** IFI30

**Gene Alias:** GILT, IFI-30, IP30, MGC32056

**Gene Summary:** The protein encoded by this gene is a lysosomal thiol reductase that at low pH can reduce protein disulfide bonds. The enzyme is expressed constitutively in antigen-presenting cells and induced by gamma-interferon in other cell types. This enzyme has an important role in MHC class II-restricted antigen processing. [provided by RefSeq]