



# 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

### IFNB1 (Human) Recombinant Protein

**Catalog Number:** P8154

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

**Product Description:** Human IFNB1 (P01574, 23 a.a. - 187 a.a.) partial recombinant protein expressed in *Escherichia coli*.

**Sequence:**

SYNLLGFLQRSSNFQSQKLLWQLNGRLEYCLKDRMN  
FDIPEEIKQLQQFQKEDAALTIYEMLNIFAIFRQDSSST  
GWNETIVENLLANVYHQINHLKTVLEEKLEKEDFTRGK  
LMSSLHLKRYYGRILHYLKAKEYSHCAWTIVRVEILRNF  
YFINRLTGYLRN

**Host:** *Escherichia coli*

**Theoretical MW (kDa):** 18.5

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

**Form:** Lyophilized

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

**Purity:** > 98% by SDS-PAGE

**Activity:** The specific activity as determined in a viral resistance assay (human "Wish" cell line and VSV virus or the monkey VERO cell line with EMCV virus) was found to be  $32 \times 10^6$  IU/mg.

**Recommend Usage:** Biological Activity  
SDS-PAGE

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

**Storage Buffer:** Lyophilized from sterile distilled Water  
is > 100 ug/mL

**Storage Instruction:** Store at 2°C to 8°C for 1 week.  
For long term storage, aliquot and store at -20°C to -80°C.  
Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 3456

**Gene Symbol:** IFNB1

**Gene Alias:** IFB, IFF, IFNB, MGC96956