



# 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

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

## Datasheet

### TNF (Human) Recombinant Protein

**Catalog Number:** P9224

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

**Product Description:** Human TNF partial recombinant protein with His tag in C-terminus expressed in Baculovirus cells.

**Sequence:**

VRSSSRTPSDKPVAVHVVANPQAEGQLQWLNRRANAL  
LANGVELRDNQLVVPSEGLYLIYSQVLFKGGQCPSTH  
VLLTHTISRIAVSYQTKVNLLSAIKSPCQRETPEGAEAK  
PWYEPIYLGGVFQLEKGDRLSAEINRPDYLDFAESGQ  
VYFGIIALHHHHHH

**Host:** Viruses

**Theoretical MW (kDa):** 18.1

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

**Form:** Liquid

**Preparation Method:** Baculovirus expression system

**Purification:** chromatographic

**Purity:** > 95% as determined by SDS-PAGE.

**Storage Buffer:** Solution (1 mg/mL) containing 1X PBS, pH 7.4, 10% glycerol.

**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:** 7124

**Gene Symbol:** TNF

**Gene Alias:** DIF, TNF-alpha, TNFA, TNFSF2

**Gene Summary:** This gene encodes a multifunctional proinflammatory cytokine that belongs to the tumor

necrosis factor (TNF) superfamily. This cytokine is mainly secreted by macrophages. It can bind to, and thus functions through its receptors TNFRSF1A/TNFR1 and TNFRSF1B/TNFR2. This cytokine is involved in the regulation of a wide spectrum of biological processes including cell proliferation, differentiation, apoptosis, lipid metabolism, and coagulation. This cytokine has been implicated in a variety of diseases, including autoimmune diseases, insulin resistance, and cancer. Knockout studies in mice also suggested the neuroprotective function of this cytokine. [provided by RefSeq]