



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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## Datasheet

### TNF (Canine) Recombinant Protein

Entrez GeneID: 403922

Catalog Number: P9231

Gene Symbol: TNF

Regulation Status: For research use only (RUO)

Gene Alias: TNFA, cTNF

**Product Description:** Canine TNF recombinant protein expressed in *Escherichia coli*.

**Sequence:**

VKSSSRTPSDKPVAVHVVANPEAEGQLQWLSRRANALL  
ANGVELTDNQLIVPSDGLYLIYSQVLFKGGQCPSTHVL  
LTHTISRFAVSQTKVNLSSAIKSPCQRETPEGTEAKP  
WYEPIYLGGVFQLEKGDRLSAEINLPNYLDFAESGQVY  
FGIIAL.

**Host:** *Escherichia coli*

**Theoretical MW (kDa):** 17.3

**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

**Purification:** chromatographic

**Purity:** > 95% as determined by (a) RP-HPLC.(b) SDS-PAGE.

**Activity:** The specific activity is ? 3.3 10<sup>5</sup> IU/mg as determined by the cytolysis of murine L929 cells in the presence of Actinomycin D.

**Storage Buffer:** Protein (1 mg/mL) was lyophilized from a solution containing 1X PBS, pH 7.4. Reconstitute the lyophilized powder in ddH<sub>2</sub>O to 100 ug/mL.

**Storage Instruction:** Lyophilized protein at room temperature for 3 weeks, should be stored at -20°C. Protein aliquots at 4°C for 2-7 days 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.