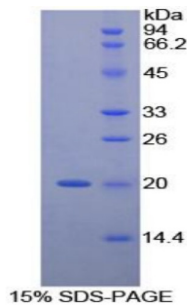


## Dog Tumor Necrosis Factor (TNF) Protein

Catalogue No.: abx069526



SDS-PAGE analysis of Dog TNF alpha Protein.

Tumor Necrosis Factor is a recombinant Dog protein produced in a Prokaryotic expression system (*E. coli*).

**Target:** Tumor Necrosis Factor (TNF)

**Origin:** Dog

**Expression:** Recombinant

**Tested Applications:** WB, SDS-PAGE

**Host:** *E. coli*

**Conjugation:** Unconjugated

**Form:** Lyophilized

**Purity:** > 95%

**Reconstitution:** To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH<sub>2</sub>O. If a lower concentration is required, dilute in PBS, pH 7.4. If a higher concentration is required, the product can be reconstituted directly in PBS, pH 7.4, though please note that this will change the overall salt concentration. The stock concentration should be between 0.1-1.0 mg/ml. Do not vortex.

**Storage:** Store at 2-8 °C for up to one month. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.

**UniProt Primary AC:** P51742 ([UniProt](#), [ExPASy](#))

**Gene Symbol:** TNF

**GeneID:** [403922](#)

# Datasheet

Version: 2.0.0  
Revision date: 10 Feb 2025



**KEGG:** cfa:403922

**String:** [9612.ENSCAFP00000000739](#)

**Molecular Weight:** Calculated MW: 20.2 kDa

**Sequence Fragment:** Leu63-Leu233

**Sequence:** LPNGLQLI SPLAQTVKSS SRTPSDKPVA HVVANPEAEG QLQWLSRRAN ALLANGVELT  
DNQLIVPSDG  
LYLIYSQVLF KGQGCPSTHV LLTHTISRFA VSYQTKVNLL SAIKSPCQRE TPEGTEAKPW  
YEPIYLGGV  
F QLEKGDRLSA EINLPNYLDF AESGQVYFGI IAL

**Tag:** N-terminal His tag

**Buffer:** Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 1 mM DTT, 5% Trehalose and Proclin-300.

**Activity:** Not tested

**Concentration:** Prior to lyophilization: 200 µg/ml

**Note:** This product is for research use only.  
Not for human consumption, cosmetic, therapeutic or diagnostic use.

For Reference Only