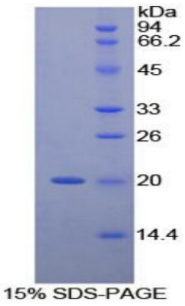
# Dog Tumor Necrosis Factor (TNF) Protein

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).

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| **Target:** | Tumor Necrosis Factor (TNF) |
| **Research Area:** | Immunology, Tumour Immunity, Infection Immunity |
| **Origin:** | Dog |
| **Expression:** | Recombinant |
| **Tested Applications:** | WB, SDS-PAGE |
| **Host:** | E. coli |
| **Conjugation:** | Unconjugated |
| **Form:** | Lyophilized |
| **Activity:** | Not tested |
| **Purity:** | > 95% |
| **Reconstitution:** | To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in dd$H_2O$. 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. For long-term storage, store at -80°C. Avoid repeated freeze/thaw cycles. |
| **UniProt Primary AC:** | P51742 (UniProt, ExPASy) |




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|---|---|
| **Gene Symbol:** | TNF |
| **GeneID:** | 403922 |
| **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 YEPIYLGGVF 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. |
| **Concentration:** | Prior to lyophilization: 200 μg/ml |
| **Note:** | THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION. |




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