

Sheep Tumor Necrosis Factor (TNF) Protein

Catalogue No.: abx069532

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

Target:	Tumor Necrosis Factor (TNF)
Research Area:	Immunology, Tumour Immunity, Infection Immunity
Origin:	Sheep
Expression:	Recombinant
Tested Applications:	WB, SDS-PAGE
Host:	E. coli
Conjugation:	Unconjugated
Form:	Lyophilized
Activity:	Not tested
Purity:	> 90%
Reconstitution:	To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH ₂ 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. For long-term storage, store at -80°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P23383 (UniProt , ExPASy)
Gene Symbol:	TNF
GeneID:	443540
KEGG:	oas:443540
String:	9940.ENSOARP00000008936

Datasheet

Version: 4.0.0
Revision date: 06 Oct 2025



Molecular Weight: Calculated MW: 21.0 kDa
Observed MW (SDS-PAGE): 18 kDa

Sequence Fragment: Leu78-Leu234

Sequence: LRS SSQASNNKPV AHVVANISAP GQLRWGDSYA NALMANGVEL KDNQLVVPTD GLYLIYSQVL
FRGHGCPSTP LFLTHTISRI AVSYQTKVNI LSAIKSPCHR ETLEGAEAKP WYEPIYQGGV
FQLEKGDRLS AEINLPEYLD YAESGQVYFG IIAL

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.

For Reference Only