
Recombinant Sus Scrofa TNF-a**Source**

Species	Sus scrofa (Pig)
Accession Number	P23563
Gene Symbol	TNFA
Expressed Region	Leu77-Leu232
Synonyms	TNF-a, Tumor Necrosis Factor Ligand Superfamily Member 2, Cachectin, TNF-Alpha, TNFSF2, TNF-A, TNFA, Tumor Necrosis Factor-Alpha, TNF Superfamily, Member 2, TNF, Macrophage-Derived, TNF, Monocyte-Derived, APC1 Protein, TNLG1F, DIF.

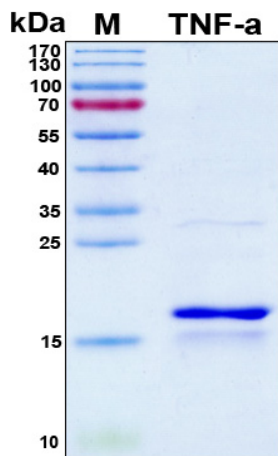
Preparation

Expression System	E.Coli
Tag	N-terminal 6x histidine tag
Purification	His-tag affinity purification by immobilized metal ion affinity chromatography (IMAC)
Purity	>90%
Purity Determined By	SDS-PAGE under reducing conditions and visualized by Coomassie blue staining
Molecular Weight	17

Protein Specifications

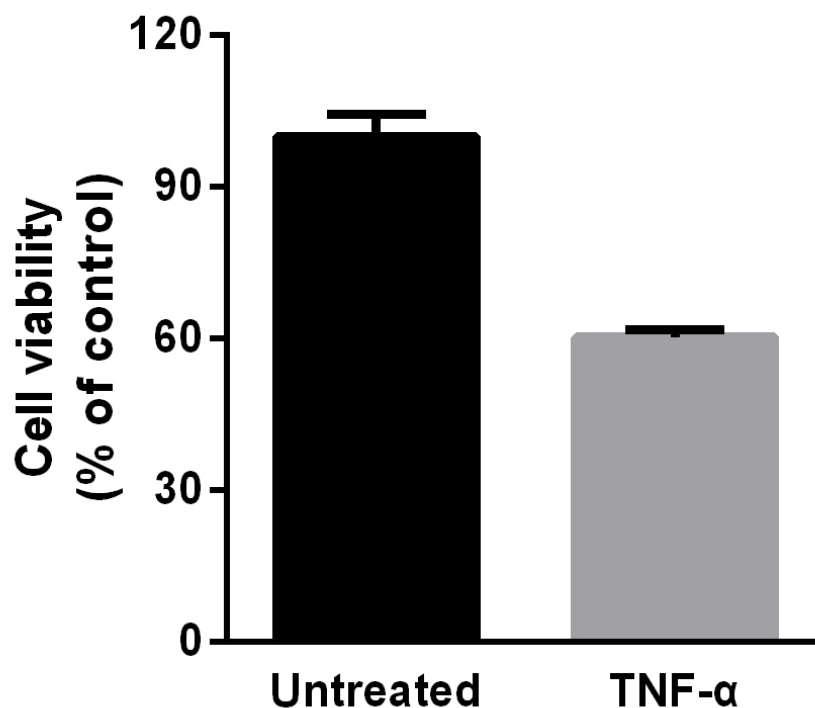
Format	Liquid
Formulation	Filtered solution in 50 mM Tris-HCl, 500 mM NaCl (pH 8.0), 30% glycerol.
Concentration	Lot specific (see the label on the vial), determined by Bio-Rad protein assay dye reagent concentrate.
Preservative	None
Recommended Applications	Protein-protein Interaction, Post-translational Modifications, ELISA, EIA, Western Blotting, Dot Blotting, Immunoprecipitation, Protein Array, etc.

SDS-PAGE Image



Activity

Decreasing cell viability significantly. Measured in a cytotoxicity assay using TF-1 human erythroleukemic cells.



Shipping

Ice packs

Storage/Stability

Upon arrival, the protein may be stored for 2 weeks at 4 °C. For long term storage, it is recommended to store at -20 °C or -80 °C in appropriate aliquots. Avoid repeated freeze-thaw cycles.

This product is furnished for LABORATORY RESEARCH USE ONLY.

Not for diagnostic or therapeutic use.