

Recombinant Porcine Tumor Necrosis Factor (TNF), N-His

Cat. No.: AP9F38

Product Type: Animal Proteins

Size: 50 µg; 100 µg; 1 mg

Product Overview

BioVenic's Recombinant Porcine Tumor Necrosis Factor (TNF), N-His is a recombinant protein expressed from *E.coli*. Its predicted molecular weight is 17.2 kDa. The purity is >90% (SDS-PAGE).

Specifications

Type	Recombinant Protein
Species	Swine
Expression System	<i>E.coli</i>
Purity	>90% (SDS-PAGE)
Predicted Molecular Weight	17.2 kDa
Physical State	Lyophilized
Formulation	10 mM Hepes, 500 mM NaCl with 5% trehalose, pH 7.4.

Target Information

Tumor necrosis factor, also known as TNF-α, is encoded by the *TNF* gene in pigs. It acts as an important mediators of disease states in the porcine model.

Protein	Porcine Tumor Necrosis Factor (TNF)
Protein Synonym	tumor necrosis factor, TNFSF2a, TNF, TNF-a, TNF-alpha, cachectin, tumor necrosis factor (TNF superfamily, member 2), tumor necrosis factor alpha, tumor necrosis factor ligand superfamily member 2
Gene ID	397086
UniProt ID	P23563

Shipping and Storage

This product is shipped with dry ice. Avoid repeated freezing and thawing. Store at -20°C or -80°C.

User Note

Always centrifuge tubes before opening. Avoid mixing by vortexing or pipetting. Reconstitute in sterile distilled water or other buffer to a concentration of 0.1-1 mg/mL. Aliquote the reconstituted solution to minimise freeze-thaw cycles.

The product is for research use only. Not for commercial, prophylactic, diagnostic, or therapeutic applications. Please determine the purpose of the product before purchasing. For further information and inquiry, please contact us.