

# Recombinant Human TNF

Catalog No: #GP10838



Package Size: #GP10838-1 100ug

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

## Description

Product Name	Recombinant Human TNF
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 57-233 amino acids of human tumor necrosis factor
Target Name	tumor necrosis factor
Other Names	DIF; TNFA; TNFSF2; TNF-alpha
Accession No.	Swissprot:P01375Gene Accession:BC028148
Uniprot	P01375
GeneID	7124;
Storage	-20~-80°C, pH 7.6 PBS

## Background

This gene encodes a multifunctional proinflammatory cytokine that belongs to the tumor necrosis factor (TNF) superfamily. This cytokine is mainly secreted by macrophages. It can bind to, and thus functions through its receptors TNFRSF1A/TNFR1 and TNFRSF1B/TNFR. This cytokine is involved in the regulation of a wide spectrum of biological processes including cell proliferation, differentiation, apoptosis, lipid metabolism, and coagulation. This cytokine has been implicated in a variety of diseases, including autoimmune diseases, insulin resistance, and cancer. Knockout studies in mice also suggested the neuroprotective function of this cytokine.

## References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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