Recombinant Human TNF
Catalog No: #GP10838

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:P01375, Gene Accession: BC028148
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/TNFBR. 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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.