

TNF 抗原（重组蛋白）

中文名称：TNF 抗原（重组蛋白）

英文名称：TNF Antigen (Recombinant Protein)

别名：tumor necrosis factor; DIF; TNFA; TNFSF2; TNF-alpha

储存：冷冻（-20℃）

相关类别：抗原

概述：

Fusion protein corresponding to a region derived from 57-233 amino acids of human TNF

技术规格：

Full name:	tumor necrosis factor
Synonyms:	DIF; TNFA; TNFSF2; TNF-alpha
Swissprot:	P01375
Gene Accession:	BC028148
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
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.