

本公司提供的电子版本说明书仅供参考，实验请以收到的纸质手册为准。

Tnf, 80-235aa, Rat, His tag, E.coli

产品货号: TP04238

第三版

**别名:**Tumor necrosis factor, RATTNF, TNF-alpha, Tnfa

**描述:**Tnf also known as Tumor necrosis factor. The Protein acts as a cytokine binds TNF receptors plays a role in regulation of cell proliferation, induction of apoptosis, and inflammatory response. Recombinant rat Tnf, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

**配方:**Liquid. In Phosphate Buffer Saline (pH7.4) containing 10% glycerol, 1mM DTT

**分子量:**19.9kDa (181aa), confirmed by MALDI-TOF

**序列:**

MGSSHHHHHHSSGLVPRGSHMGSHMLRSSSQNSSDKPVAHVVANHQAEEQLEWLSQRANALLANGMDLKDNLVVP  
ADGLYLIYSQVLFKGGCPDYVLLTHTVSRFAISYQEKVSLLSAIKSPCKDTPEGAELKPWYEPMYLGGVFQLEKGDLLSA  
EVNLPKYLDITESGQVYFGVIAL

**纯度:**> 95% by HPLC

**浓度:**1mg/ml (determined by Absorbance at 280nm)

**内毒素:**<1.0 EU per 1 ug of protein (determined by LAL method)

**存储:** +4 ° C 保存 (1-2 周). 长期保存在-20 ° C或者-70 ° C. 避免反复冻融.