

TNF- α / TNFA/ TNFSF2, Rabbit, Recombinant

货号：PCK056

产品信息

别名	Tumor Necrosis Factor; Cachectin; TNF-Alpha; Tumor Necrosis Factor Ligand Superfamily Member 2; TNF-a; Tumor Necrosis Factor; Membrane Form; Tumor Necrosis Factor; Soluble Form; Tnf; Tnfa; Tnfsf2
物种	Rabbit
表达宿主	E.coli
序列信息	Val78-Leu235
检索号	P04924
分子量	17.59 kDa

产品特性

纯度	>95% as determined by reducing SDS-PAGE.
内毒素	< 1.0 EU per μ g as determined by LAL test.
保存	Lyophilized protein should be stored at -5~-20°C, stable for one year after receipt. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -5~-20°C for 3 months.
运输	Ambient temperature or ice pack.
制剂	Lyophilized from a 0.2 μ m filtered solution of 20mM PB, 250mM NaCl, pH 7.4.



复融

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 $\mu\text{g/ml}$. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

背景介绍

Tumor necrosis factor alpha ($\text{TNF}\alpha$) is the prototypic Ligand of the TNF superfamily. $\text{TNF}\alpha$ forms a homotrimer and functions by activating two types of Receptors TNF-R1 (TNF Receptor type 1, p55R) and TNF-R2 (TNF Receptor type 2, p75R). $\text{TNF}\alpha$ is a pleiotropic Cytokine that is capable to promote inflammation, to induce apoptotic cell death, and to inhibit tumorigenesis and viral replication. $\text{TNF}\alpha$ is a potent lymphoid factor that exerts cytotoxic effects on a wide range of tumor cells and certain other target cells.

SDS-PAGE

