

TNF- α /TNFA/TNFSF2, Rabbit, Recombinant**Cat. No. : GPCK056****产品信息**

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
有效期	12 months
生物活性	Measured in a cytotoxicity assay using L-929 mouse fibroblast cells in the presence of the metabolic inhibitor actinomycin D. The ED50 for this effect is 3.5 pg/mL.

产品特性

内毒素 (EU/ μ g)	< 0.1
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 20 mM PB, 250 mM NaCl, pH 7.4.
复溶	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 μ g/mL. Dissolve the lyophilized protein in sterile water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

背景介绍

Tumor necrosis factor alpha (TNF α) is the prototypic Ligand of the TNF superfamily. TNF α 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). TNF α is a pleiotropic Cytokine that is capable to promote inflammation, to induce apoptotic cell death, and to inhibit tumorigenesis and viral replication. TNF α is a potent lymphoid factor that exerts cytotoxic effects on a wide range of tumor cells and certain other target cells.

