

TNF-α/TNFA/TNFSF2, Swine, Recombinant

货号: PCK344

产品信息

别名 TNFa, TNFSF2

物种 Swine

表达宿主 E.coli

序列信息 MLRSSSQTSDKPVAHVVANVKAEGQLQWQSGYANALLANGVKLKDNQLV

> VPTDGLYLIYSQVLFRGQGCPSTNVFLTHTISRIAVSYQTKVNLLSAIKSPCQ RETPEGAEAKPWYEPIYLGGVFQLEKDDRLSAEINLPDYLDFAESGQVYFGI

IAL with polyhistidine tag at the C-terminus.

检索号 P23563.1

分子量 18.1 kDa

标签 His-tag at the C-terminus

生物活性 Measure by its ability to induce cytotoxicity in PK15 cells in the presence of the

actinomycin D. The ED50 for this effect is <15 pg/mL.

产品特性

>98% as determined by SDS-PAGE. Ni-NTA chromatography 纯度

内毒素 <0.1 EU per 1 µg of the protein by the LAL method.

保存 Lyophilized protein should be stored at -5~-20°C for 1 year. Upon reconstitution,

> store at 2-8°C for up to 1 week. Further dilute in a buffer containing a carrier protein or stabilizer (e.g.0.1%BSA,10%FBS,5%HSA or 5% trehalose solution),

protein aliquots should be stored at -5~-20°C or -80°C for 3-6 months.

运输 Ambient temperature or ice pack.

制剂 The protein was lyophilized from a 0.2 µm filtered solution containing 1X PBS, pH

7.4.

网站: www.procell.com.cn 电话: 400-999-2100

邮箱: techsupport@procell.com.cn

地址: 湖北省武汉市高新大道858号生物医药产业园三期C4栋







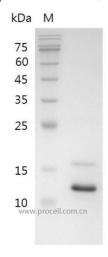
复融

It is recommended to reconstitute the lyophilized protein in sterile water to a concentration not less than 100 µg/mL.Do Not Vortex! Vigorous shaking may impair the biological activity of the protein.

背景介绍

TNF- α is a kind of pleiotropic pro-inflammatory cytokine. It is secreted by various cells, such as adipocytes, activated monocytes, macrophages, B cells, T cells and fibroblasts. Proteolysis of the integral membrane precursor form of TNF- α from cells soluble can release homotrimeric TNF- α . TNF- α can bind with some TNF- α receptors induces apoptosis, besides, also trigger other responses depending on cell type, receptor expression, and signal transduction status. TNF- α participate in the inflammatory response.

SDS-PAGE



网站: www.procell.com.cn 电话: 400-999-2100

邮箱: techsupport@procell.com.cn

地址: 湖北省武汉市高新大道858号生物医药产业园三期C4栋



