普诺赛® Procell system

TNF-β/TNFB/TNFSF1, Human, Recombinant

Cat. No.: GPCK053

产品信息

物种 Human

表达宿主 E.coli

序列信息 Leu35-Leu205

检索号P01374分子量18.8 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

cell system

the metabolic inhibitor actinomycin D. The ED50 for this effect is 20-80 pg/mL.

产品特性

内毒素 (EU/μg) < 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 µm filtered solution of PBS, pH 7.4.

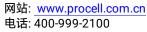
复溶 Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not

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. 11

背景介绍

Tumor Necrosis Factor β (TNF- β) is a secreted Protein belonging to the tumor necrosis factor family. TNF- β binds to TNFRSF1A/TNFR1, TNFRSF1B/TNFBR and TNFRSF14/HVEM in homotrimeric form, binds to TNFRSF3/LTBR in heterotrimeric form with LTB. TNF- β forms heterotrimers with lymphotoxin-beta, which anchors TNF- β to the cell surface. TNF- β mediates the inflammatory, immunostimulatory, and antiviral response, involves in the formation of second lymphoid organs during development, has a role in apoptosis. TNF- β is produced by lymphocytes and cytotoxic for a variety of tumor cells in vitro and in vivo.



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