

TNFR2/TNFRSF1B/CD120b (C-6His), Human, Recombinant**Cat. No. : GPCK221****产品信息**

物种	Human
表达宿主	Human Cells
序列信息	Leu23-Asp257
检索号	P20333
分子量	26.2 kDa
有效期	12 months
生物活性	Immobilized Recombinant Human TNF alpha at 5 µg/mL (100 µL/well) can bind Recombinant Human TNF RII (C-6His). The ED50 of Recombinant Human TNF RII (C-6His) (CI39) is 0.212 µg/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 20 mM PB, 150 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 µg/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 Receptor superfamily member 1B is a 461 amino acids Protein that belongs to the TNFR (tumor necrosis factor Receptor) superfamily characterized by cysteine-rich extracellular domains. It contains 4 TNFR-Cys repeats. TNFR II is expressed in fetal brain. TNFR II is strongly expressed at the cartilage-pannus junction, and plays a major role in a subset of families with multiple cases of rheumatoid arthritis (RA). This Receptor mediates most of the metabolic effects of TNF-alpha. Isoform 2 blocks TNF-alpha-induced apoptosis, which suggests that it regulates TNF-alpha function by antagonizing its biological activity.

