

TNF-R2/CD120b/TNFRSF1B (C-mFc), Human, Recombinant

货号: PCK218

产品信息

别名 Tumor necrosis factor Receptor superfamily member 1B; TNFRSF1B; Tumor

necrosis factorReceptor 2; TNF-R2; TNF-RII; Tumor necrosis factor Receptor type

II; p75; p80 TNF-alphaReceptor; CD120b

物种 Human

表达宿主 **Human Cells**

序列信息 Pro24-Thr206

检索号 P20333

分子量 46.5 kDa

生物活性 Immobilized Recombinant Human TNF RII-mFc at 1µg/ml (100 µl/well) can bind

Recombinant Human TNF alpha-His. The ED50 of Recombinant Human TNF

alpha-His is 1.97 ng/ml.

产品特性

纯度 >95% as determined by reducing SDS-PAGE.

内毒素 <1.0 EU per µg 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 µm filtered solution of PBS,pH7.4.

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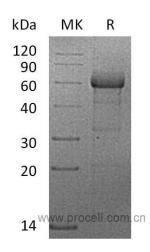
复融

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

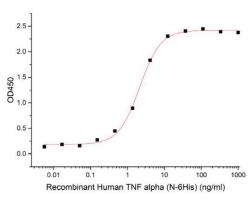
背景介绍

Tumor necrosis factor Receptor superfamily member 1B (TNFRSF1B) is a member of the tumor necrosisfactor Receptor superfamily. Human TNF RII contains four cysteinerich repeats in its ECD, which shares 58% and 56% amino acid sequence identity with the mouse and rat orthologs, respectively. TNF RII is expressed predominantly on cells of the hematopoietic lineage, such as T and natural killer cells, as well as onendothelial cells, microglia, astrocytes, neurons, oligodendrocytes, cardiac myocytes, thymocytes, and mesenchymal stem cells. TNF RII binds to the membrane bound forms of TNF α and Lymphotoxin α / TNF β ; soluble TNF is thought to signal predominately through TNF RI. Soluble TNF RII is believed to inhibit TNF biological activity by binding TNF thereby preventing it from activating membrane TNF Receptors.

SDS-PAGE



生物活性



Immobilized Recombinant Human TNF RII-mFc at 1µg/ml (100 µl/well) can bind Recombinant Human TNF alpha-His. The ED50 of Recombinant Human TNF alpha-His is 1.97 ng/ml.

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