Product Name: Recombinant Human TNF RII (C-mFc)
Catalog #: PHH1943

概述（Summary）

英文全称	TNF RII/TNFRSF1B/CD120b/TNFR2/TNF Receptor II/Tumor Necrosis Factor Receptor II
纯度（Purity）	Greater than 95% as determined by reducing SDS-PAGE
内毒素（Endotoxin level）	<1 EU/μg as determined by LAL test.
蛋白构建（Construction）	Recombinant Human Tumor Necrosis Factor Receptor Superfamily Member 1B is produced by our Mammalian expression system and the target gene encoding Pro24-Thr206 is expressed with a mouse IgG1 Fc tag at the C-terminus.
Accession #	P20333
蛋白标签（Tag）	
表达宿主（Host）	Human Cells
种属（Species）	Human
预测分子量（Predicted MW）	46.44 KDa
蛋白形态（Form）	Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.
储存缓冲液（Buffer）	
运输方式（Shipping）	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
稳定性&储存（Stability &Storage）	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
复溶（Reconstitution）	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

电泳图（SDS-PAGE image）

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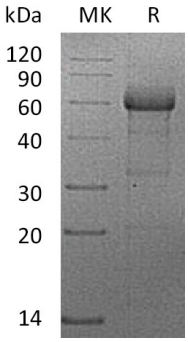

背景（Background）

分子别名（Alternative Names）

Tumor necrosis factor receptor superfamily member 1B; TNFRSF1B; Tumor necrosis factor receptor 2; TNF-R2; TNF-RII; Tumor necrosis factor receptor type II; p75; p80 TNF-alpha receptor; CD120b

背景介绍（References）

Tumor necrosis factor receptor superfamily member 1B (TNFRSF1B) is a member of the tumor necrosis factor 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 on endothelial cells, microglia, astrocytes,neurons, oligodendrocytes, cardiac myocytes, thymocytes, and mesenchymal stem cells.TNF RII binds to the membranebound forms of TNFα and Lymphotoxinα/TNFβ;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.

注意事项（Note）

For Research Use Only , Not for Diagnostic Use.