

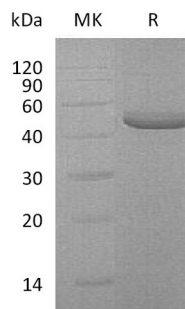
Product Name: Recombinant Human TRAIL R2 (C-Fc-6His)
Catalog #: PHH0317

概述 (Summary)

英文全称	TRAIL R2/TNFRSF10B/CD262/DR5/KILLER/Fas-like protein
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 TNF-Related Apoptosis-Inducing Ligand Receptor 2 is produced by our Mammalian expression system and the target gene encoding Ile56-Glu182 is expressed with a human IgG1 Fc, 6His tag at the C-terminus.
Accession #	O14763
蛋白标签 (Tag)	
表达宿主 (Host)	Human Cells
种属 (Species)	Human
预测分子量 (Predicted MW)	42.2 KDa
蛋白形态 (Form)	Lyophilized from a 0.2 μm filtered solution of 20mM PB, 150mM NaCl, 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 10B; Death Receptor 5; TNF-Related Apoptosis-Inducing Ligand Receptor 2; TRAIL Receptor 2; TRAIL-R2; CD262; TNFRSF10B; DR5; KILLER; TRAILR2; TRICK2; ZTNFR9

背景介绍 (References)

TNFRSF10B is a member of the TNF-receptor superfamily, and contains an intracellular death domain. This receptor can be activated by tumor necrosis factor-related apoptosis inducing ligand (TNFSF10/TRAIL/APO-2L), and transduces apoptosis signal. The adapter molecule FADD recruits caspase-8 to the activated receptor and is required for the apoptosis mediated by TNFRSF10B. TNFRSF10B is expressed in a number of cell types, and to particularly high levels in lymphocytes and spleen. This single-pass transmembrane protein contains two cysteine-rich repeat units in its extracellular region, followed by a transmembrane segment and a cytoplasmic tail containing a typical "death domain". TNFRSF10B expression is regulated by the tumor suppressor p53. It is also indicated that the activation of NF-kappa-B can be promoted by TNFRSF10B.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.