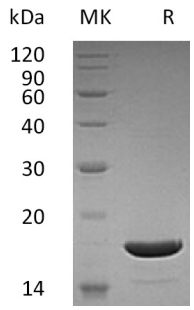
Product Name: Recombinant Human TRAIL
Catalog #: PEH1698

概述（Summary）

英文全称	TNFSF10/TRAIL/APO-2L
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 is produced by our E.coli expression system and the target gene encoding Arg115-Gly281 is expressed.
Accession #	P50591
蛋白标签（Tag）	
表达宿主（Host）	E.coli
种属（Species）	Human
预测分子量（Predicted MW）	19.5 KDa
蛋白形态（Form）	Supplied as a 0.2 μm filtered solution of 40mM Tris-HCl, 300mM NaCl, 5%Trehalose, 5%Mannitol, 0.01%Tween80, 10%Glycerol, pH7.0.
储存缓冲液（Buffer）	
运输方式（Shipping）	The product is shipped on dry ice/polar packs. 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）	

电泳图（SDS-PAGE image）



背景（Background）

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分子别名（Alternative Names）	Tumor Necrosis Factor Ligand Superfamily Member 10; Apo-2 Ligand; Apo-2L; TNF-Related Apoptosis-Inducing Ligand; Protein TRAIL; CD253; TNFSF10; APO2L; TRAIL
背景介绍（References）	Human TNFSF10 is a type II transmembrane protein with an intracellular N-terminus and a 'TNF homology domain' (THD) at the extracellular C terminus. TNFSF10 can interact with several distinct receptors. Two of these receptors that belongs to TNFR superfamily, DR4 (TRAIL-R1) and DR5 (TRAIL-R2/TRICK2), are plasma membrane proteins containing intracellular death domains essential for activating apoptosis. TNFSF10 is promising for cancer therapy because it is cytotoxic and activates apoptosis in the majority of malignant cells, but not in normal cells.

注意事项（Note）

For Research Use Only , Not for Diagnostic Use.