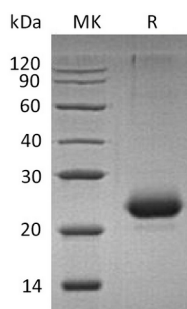


概述 (Summary)

英文全称	CD40/TNFRSF5/CD40L receptor/Tumor Necrosis Factor Receptor Superfamily member 5/B-Cell Surface Antigen CD40/Bp50/CDw40
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 Mouse Tumor Necrosis Factor Receptor Superfamily Member 5 is produced by our Mammalian expression system and the target gene encoding Leu20-Arg193 is expressed with a 6His tag at the C-terminus.
Accession #	P27512
蛋白标签 (Tag)	
表达宿主 (Host)	Human Cells
种属 (Species)	Mouse
预测分子量 (Predicted MW)	20.2 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)

Product Name: Recombinant Mouse CD40 (C-6His)
Catalog #: PHM1748



背景 (Background)

分子别名 (Alternative Names)

Tumor necrosis factor receptor superfamily member 5; B-cell surface antigen CD40; Bp50; CD40L receptor; CD40; TNFRSF5

背景介绍 (References)

CD40 is a Type I Transmembrane Glycoprotein that belongs to the TNF Receptor Superfamily. CD40 is expressed in B cells, follicular dendritic cells, dendritic cells, activated monocytes, macrophages, endothelial cells, vascular smooth muscle cells, and several tumor cell lines. The extracellular domain of CD40 is characterized by Cysteine rich repeat regions. Interaction of CD40 with its ligand (CD40L) leads to aggregation of CD40 molecules, which in turn interact with cytoplasmic components to initiate signaling pathways. Several different TRAF proteins (adaptor proteins) have been identified to serve as mediators of the signal transduction. CD40 plays an essential role in mediating a broad variety of immune and inflammatory responses including T cell-dependent immunoglobulin class switching, memory B cell development, and germinal center formation.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.