产品名称：Recombinant Mouse CD27L (N-10His)
产品货号：PHM2243

概述（Summary）

英文全称	CD27L/CD70/CD27 Ligand/TNFSF7
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 CD27 Ligand/CD70 is produced by our Mammalian expression system and the target gene encoding Gln47-Pro195 is expressed with a 10His tag at the N-terminus.
Accession #	Q05A52
表达宿主（Host）	Human Cells
种属（Species）	Mouse
预测分子量（Predicted MW）	19 KDa
制剂（Form）	Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.
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）	Lyophilized protein should be stored at ≤ -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 ≤ -20°C for 3 months.
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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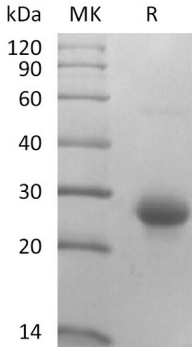

背景（Background）

分子别名（Alternative Names）

CD70 antigen; CD70; CD27 ligand; Tumor necrosis factor ligand superfamily member 7; CD27LG; TNFSF7; CD27L

背景介绍（References）

CD27 Ligand (CD70) is a 30 kDa type 2 transmembrane glycoproteinis that belongs to the tumor necrosis factor (TNF) ligand family.Human CD27 Ligand extracellular region is 64% aa identical to mouse and rat CD27 Ligand extracellular regions. This cytokine is a ligand for TNFRSF27/CD27. It is a surface antigen on activated, but not on resting, T and B lymphocytes. It induces proliferation of costimulated T cells, enhances the generation of cytolytic T cells, and contributes to T cell activation. This cytokine is also reported to play a role in regulating B-cell activation, cytotoxic function of natural killer cells, and immunoglobulin sythesis.

注意事项（Note）

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