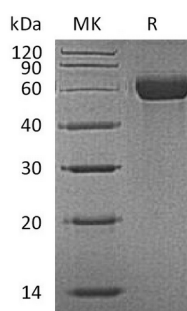


概述 (Summary)

英文全称	MARCO
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 Macrophage Receptor MARCO is produced by our Mammalian expression system and the target gene encoding Gln70-Ser518 is expressed with a 8His tag at the N-terminus.
Accession #	Q60754
蛋白标签 (Tag)	
表达宿主 (Host)	Human Cells
种属 (Species)	Mouse
预测分子量 (Predicted MW)	46.2 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 MARCO (N-8His)
Catalog #: PHM1134



背景 (Background)

分子别名 (Alternative Names)

Macrophage receptor MARCO; Marco; Macrophage receptor with collagenous structure

背景介绍 (References)

MARCO (macrophage receptor with collagenous structure) is an 80 kDa type II transmembrane glycoprotein that belongs to the class A scavenger receptor family. Mouse MARCO consists of a 48 amino acid (aa) cytoplasmic domain, a 21 aa transmembrane segment, and a 449 aa extracellular domain (ECD) that includes a stalk region, a collagenlike region, and one SRCR domain. MARCO is constitutively expressed on the surface of splenic and lymph node macrophages. MARCO binds LPS, lipoteichoic acid, and other determinants on Gram positive and Gram negative bacteria. It also binds modified LDL, CpG oligonucleotides, UGRP1, silica, and TiO₂.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.