

## 32-9597: Recombinant Mouse Macrophage Receptor MARCO/MARCO (N-8His)

**Alternative Name :** Macrophage receptor MARCO; Marco; Macrophage receptor with collagenous structure

### Description

Source : Human Cells;

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 TiO<sub>2</sub>.

### Product Info

**Amount :** 500 µg / 50 µg

**Content :** Lyophilized from a 0.2 µm filtered solution of PBS, pH7.4.

**Amino Acid :** 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.