

RP02733

Leader in Biomolecular Solutions for Life Science



Recombinant Human MARCO Protein

Catalog No.: RP02733

Recombinant

Sequence Information

Species	Gene ID	Swiss Prot
HEK293 cells	8685	Q9UEW3-1

Tags

N-His

Synonyms

MARCO; SCARA2; AI323439; Ly112

Background

Scavenger receptor A5 (SCARA5) is a member of the class A scavenger receptors, with most similarity to SCARA1 (SR-A) and SCARA2 (MARCO), which are primarily expressed by macrophages and dendritic cells, in which they participate in clearance of various polyanionic macromolecules, pollution particles, and pathogens. In contrast to expression of SCARA1 and SCARA2 in immune cells, SCARA5 is found in a subset of fibroblast-like cells in the interstitial stroma of most organs, with additional expression in the epithelial cells of testis and choroid plexus.

Product Information

Source

HEK293 cells

Purification

> 95% as determined by Tris-Bis PAGE ; > 95% as determined by HPLC

Endotoxin

Less than 1EU per µg by the LAL method.

Formulation

Reconstitution

Centrifuge the tube before opening.
Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

Basic Information

Description

Recombinant Human MARCO Protein is expressed from Expi293 with His tag at the N-terminal. ; It contains Ser405-Val520.

Bio-Activity

Storage

Store at -20°C. Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt.
After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.
Avoid repeated freeze/thaw cycles.

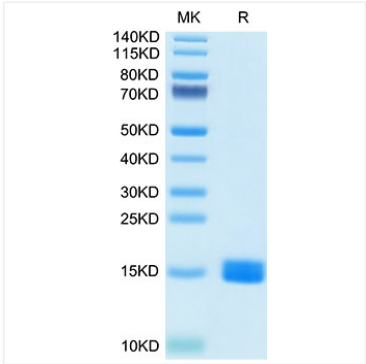
Contact



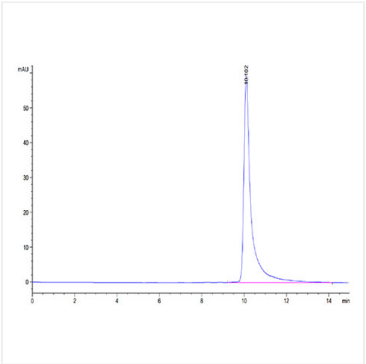
www.abclonal.com

* For your safety and health, please wear a lab coat and disposable gloves when handling.

Validation Data



Human MARCO on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.



The purity of Human MARCO is greater than 95% as determined by SEC-HPLC.