

Recombinant Human MARCO protein, His-tagged

Cat. No. MARCO-7854H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human MARCO protein(Q9UEW3-1)(Ser405-Val520), fused with N-terminal His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Ser405-Val520
Tag	N-His
Form	Lyophilized from 0.22µm filtered solution in PBS, 200mM L-Arginine (pH 8.0). Normally 8% trehalose is added as protectant before lyophilization.
Molecular Mass	The protein has a predicted MW of 13.8 kDa. Due to glycosylation, the protein migrates to 14-20 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE;> 95% as determined by HPLC
Storage	Reconstituted protein stable at -80°C for 12 months, 4°C for 1 week. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.
Reconstitution	Centrifuge tubes before opening. Reconstituting to a concentration more than 100

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µg/ml is recommended. Dissolve the lyophilized protein in distilled water.

GENE INFORMATION

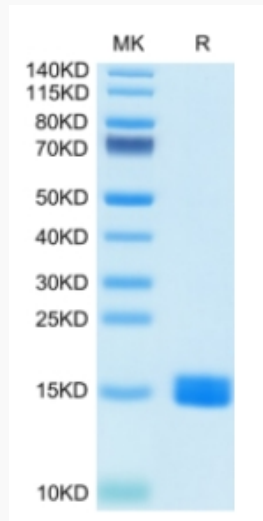
Gene Name	MARCO macrophage receptor with collagenous structure [Homo sapiens]
Official Symbol	MARCO
Synonyms	MARCO; macrophage receptor with collagenous structure; macrophage receptor MARCO; SCARA2; scavenger receptor class A; member 2; scavenger receptor class A member 2; scavenger receptor class A, member 2;
Gene ID	8685
mRNA Refseq	NM_006770
Protein Refseq	NP_006761
MIM	604870
UniProt ID	Q9UEW3

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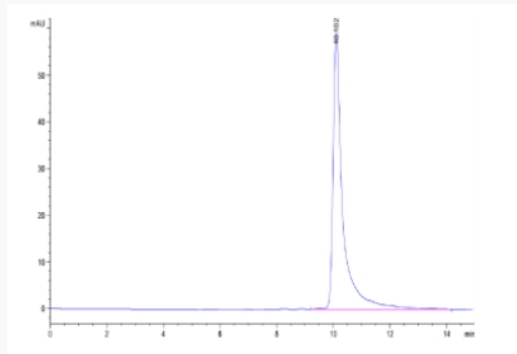
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Tris-Bis PAGE



SEC-HPLC



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