

Recombinant Human MARCO protein, His-tagged, Low Endotoxin

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	405-520 aa
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 Bis-Tris PAGE result.
Endotoxin	Less than 0.01 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE; > 95% as determined by HPLC
Storage	Store at -20 to -80°C for 24 months as supplied from date of receipt. -80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Reconstitution	Dissolve the lyophilized protein in distilled water.

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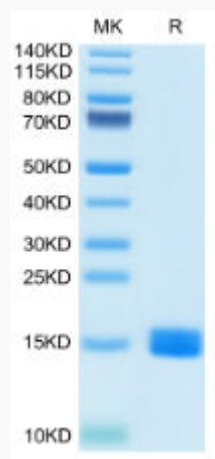
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 45-1 Ramsey Road, Shirley, NY 11967, USA

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

Bis-Tris PAGE



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