

Recombinant Mouse MARCO protein, His-tagged

Cat. No. MARCO-0516M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse MARCO protein(Gln70-Ser518), fused with His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	70-518 a.a.
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4. Normally trehalose is added as protectant before lyophilization.
Molecular Mass	This protein carries a polyhistidine tag at the N-terminus.The protein has a calculated MW of 47.0 KDa. The protein migrates as 60-66 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Proteinlength	Gln70-Ser518
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	Marco macrophage receptor with collagenous structure [Mus musculus]
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Official Symbol	MARCO
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Synonyms	MARCO; macrophage receptor with collagenous structure; macrophage receptor MARCO; Ly112; Scara2; AI323439;
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Gene ID	17167
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mRNA Refseq	NM_010766
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Protein Refseq	NP_034896
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