

Active Recombinant Mouse Marco protein, His-tagged

Cat. No. Marco-589M Lot. No. (See product label)

SPECIFICATION

| | |
|-----------------------------|--|
| Product Overview | Recombinant Mouse Marco(Gln70-Ser518) fused with His tag at N-terminal was expressed in NS0. |
| Species | Mouse |
| Source | Mammalian Cells |
| ProteinLength | 70-518 a.a. |
| Predicted N Terminal | His |
| Form | Lyophilized from a 0.2 µm filtered solution in PBS. |
| Bio-activity | Measured by its ability to bind fluorescein-conjugated E. coli Bioparticles. Sankala, M. et al. (2002) J. Biol. Chem. 277:33378. The ED50 for this effect is typically 0.5-2.5 g/mL. |
| Molecular Mass | Predicted Molecular Mass: 46.3 kDa;SDS-PAGE: 57-60 kDa, reducing conditions. |
| Endotoxin | <0.1 EU per 1 µg of the protein by the LAL method. |
| Purity | >90%, by SDS-PAGE under reducing conditions and visualized by silver stain |
| Storage | Avoid repeated freeze-thaw cycles.12 months from date of receipt, -20 to -70 centigrade as supplied.1 month, 2 to 8 centigrade under sterile conditions after |

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

reconstitution.3 months, -20 to -70 centigrade under sterile conditions after reconstitution.

Reconstitution Reconstitute at 100 µg/mL in sterile PBS.

GENE INFORMATION

Gene Name Marco macrophage receptor with collagenous structure [*Mus musculus*]

Official Symbol Marco

Synonyms MARCO; macrophage receptor with collagenous structure; macrophage receptor MARCO; Ly112; Scara2; AI323439;

Gene ID 17167

mRNA Refseq NM_010766

Protein Refseq NP_034896

MIM

UniProt ID

Chromosome Location 1; 1 E4-F

Pathway Phagosome, organism-specific biosystem; Phagosome, conserved biosystem;

Function receptor activity; scavenger receptor activity;

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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