

Active Recombinant Cynomolgus CSF1R protein, Fc-tagged

Cat. No. CSF1R-0510C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Cynomolgus CSF1R protein(Ile99-Pro596), fused with Fc tag, was expressed in HEK293.
Species	Cynomolgus
Source	HEK293
ProteinLength	99-596 a.a.
Form	Lyophilized from 0.22 µm filtered solution in Tris with Glycine, Arginine and NaCl, pH7.5. Normally trehalose is added as protectant before lyophilization.
Bio-activity	Immobilized Biotinylated Human M-CSF, His,Avitag at 2 µg/mL (100 µL/well) on streptavidin precoated (0.2 µg/well) plate, can bind Cynomolgus M-CSF R, Fc Tag with a linear range of 1-39 ng/mL. Immobilized Human M-CSF, His Tag at 5 µg/mL (100 µL/well) can bind Cynomolgus M-CSF R, Fc Tag with a linear range of 1-39 ng/mL.
Molecular Mass	This protein carries a human IgG1 Fc tag at the C-terminus.The protein has a calculated MW of 81.9 kDa. As a result of glycosylation, the protein migrates as 110-125 kDa under reducing (R) condition, and 200- 240 kDa under non-reducing (NR) condition (SDS-PAGE).
Proteinlength	Ile99-Pro596

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Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>95% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 µg/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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