Recombinant Cynomolgus/Rhesus CSF1 protein(Met1-Asn190), hFc-tagged

Cat. No. CSF1-340C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Cynomolgus / Rhesus CSF1 (XP_005542489.1) (Met1-Asn190) was expressed in HEK293 with the Fc region of Human IgG1 at the C-terminus. Cynomolgus and Rhesus CSF1 sequences are identical.
Species	Cynomolgus/Rhesus
Source	HEK293
ProteinLength	Met1-Asn190
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Bio-activity	Measured in a cell proliferation assay using M-NFS-60 mouse myelogenous leukemia lymphoblast cell. The ED50 for this effect is typically 25-140 ng/mL.
Molecular Mass	The recombinant cynomolgus / rhesus CSF1 consists of 396 amino acids and predicts a molecular mass of 45.1 kDa.
Endotoxin	< 1.0 EU per μg protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C.

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	Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. 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 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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