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Mouse CSF-1/M-CSF Recombinant Protein (85-309)

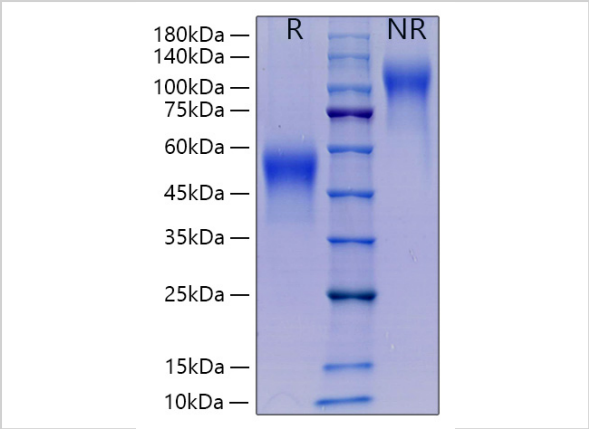
CATALOG NUMBER: 85-309

Specifications

Species	Mouse
Source Species	HEK293 cells
Fusion Tag	C-His
Tested Applications	Bioactivity Test, ELISA, Immunogen, SDS-PAGE, WB
Predicted Molecular Weight	30.19 kDa
Biological Activity	1.Measured in a cell proliferation assay using mouse bone marrow cells. The ED_{50} for this effect is 7.5-30.1 ng/mL, corresponding to a specific activity of 3.32×10^4~1.33×10^5 units/mg. 2.Measured in a cell proliferation assay using M-NFS-60 mouse myelogenous leukemia lymphoblast cells.The ED_{50} for this effect is 8.31-33.24 ng/mL, corresponding to a specific activity of 3.01×10^4~1.20×10^5 units/mg.

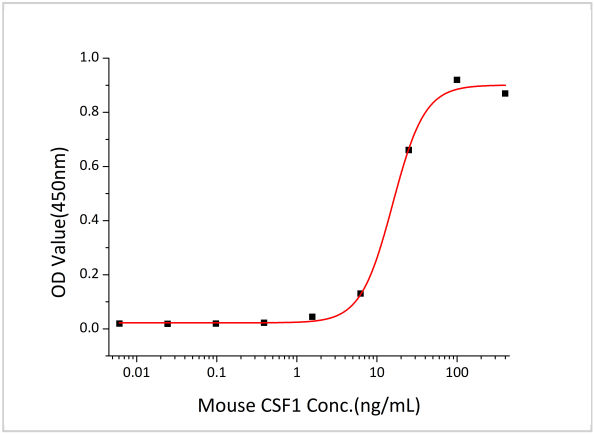
Properties

Purity	≥ 95 % as determined by SDS-PAGE.
Physical State	Lyophilized
Buffer	Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.Contact us for customized product form or formulation.
Storage Conditions	Store at -20°C.Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.



85-309_1

Recombinant Mouse CSF-1/M-CSF Protein was determined by SDS-PAGE under reducing (R) and non-reducing (NR) conditions.



85-309_2

Recombinant Mouse CSF-1/M-CSF stimulates cell proliferation of the mouse bone marrow cells. The ED_{50} for this effect is 7.5-30.1 ng/mL, corresponding to a specific activity of 3.32×10

Disclaimer

Disclaimer	Products are intended for laboratory research purposes only and should be used by qualified personnel only. They are not intended for use in humans. ProSci is not liable for damages or injuries resulting from receipt and/or use of ProSci materials. Please refer to the Material Safety Data Sheet (MSDS) for safe storage, handling, and use procedures.

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