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Mouse CSF-1/M-CSF Recombinant Protein (85-310)

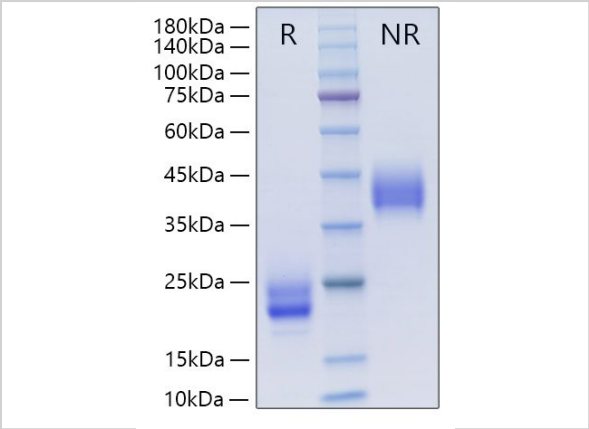
CATALOG NUMBER: 85-310

Specifications

Species	Mouse
Source Species	HEK293 cells
Fusion Tag	No-Tag
Tested Applications	Bioactivity Test, ELISA, Immunogen, SDS-PAGE, WB
Predicted Molecular Weight	21.44 kDa
Biological Activity	Measured in a cell proliferation assay using M-NFS-60 mouse myelogenous leukemia lymphoblast cells. The ED_{50} for this effect is 3.76-15.16 ng/mL, corresponding to a specific activity of 6.6×10^{4}~2.65×10^{5} units/mg.

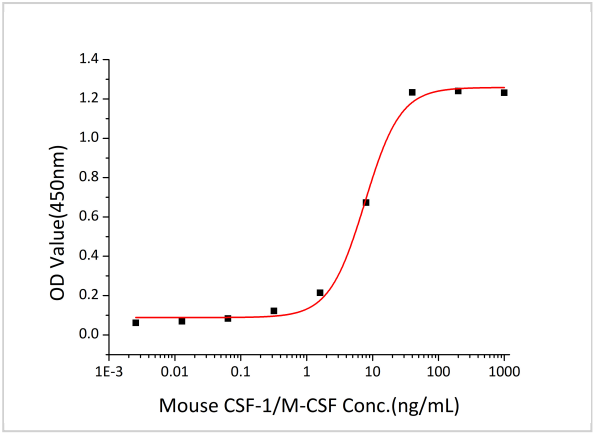
Properties

Purity	≥ 95% as determined by SDS-PAGE.
Physical State	Lyophilized
Buffer	Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.
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.



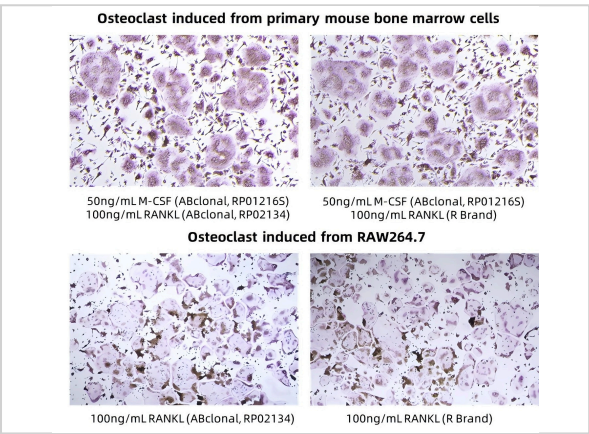
85-310_1

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



85-310_2

Recombinant Mouse CSF-1/M-CSF stimulates cell proliferation assay using M-NFS-60 mouse myelogenous leukemia lymphoblast cells. The ED_{50} for this effect is 5.84-23.36 ng/mL, corresponding...



85-310_3

Osteoclast induced from primary mouse bone marrow cells.

Disclaimer

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