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Mouse CSF-2/GM-CSF Recombinant Protein (85-299)

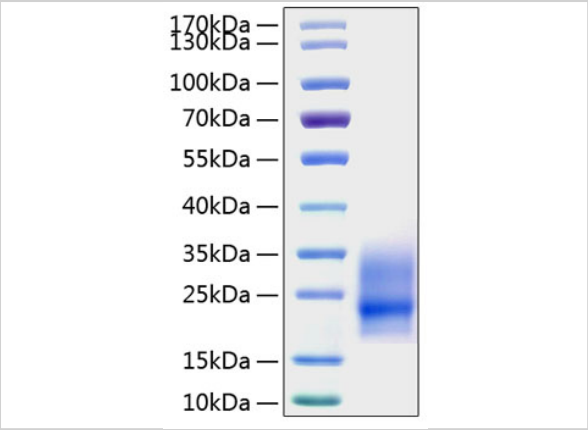
CATALOG NUMBER: 85-299

Specifications

Species	Mouse
Source Species	HEK293 cells
Fusion Tag	N-His
Tested Applications	Bioactivity Test, ELISA, Immunogen, SDS-PAGE, WB
Predicted Molecular Weight	14.95 kDa
Biological Activity	Measured in a cell proliferation assay using FDC-P1 cells. The ED_{50} for this effect is typically 0.04-0.17 ng/mL, corresponding to a specific activity of 5.88×10^{6}~2.5×10^{7} units/mg.

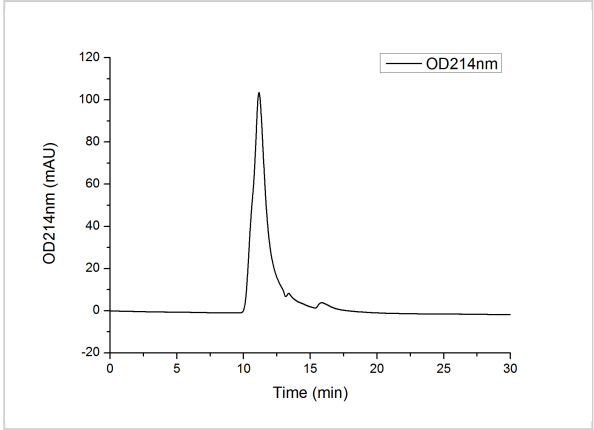
Properties

Purity	≥ 95 % as determined by SDS-PAGE;≥ 90 % as determined by HPLC.
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.



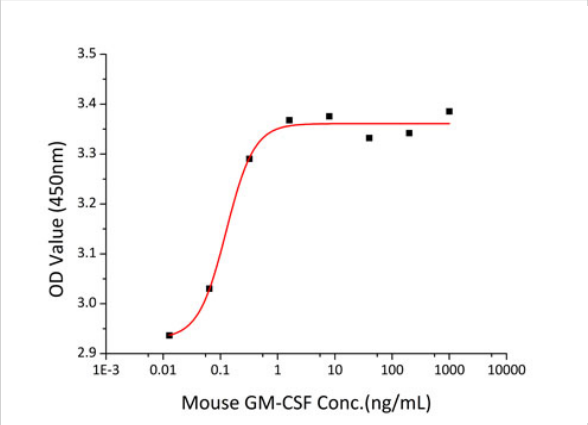
85-299_1

Recombinant Mouse CSF-2/GM-CSF Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.



85-299_2

The purity of Mouse GM-CSF/CSF2 Protein (Cat.85-299) was greater than 90% as determined by SEC-HPLC.



85-299_3

Recombinant Mouse GM-CSF promotes the proliferation of FDC-P1 cells. The ED_{50} for this effect is typically 0.04-0.17 ng/mL, corresponding to a specific activity of 5.88×10^{6}~2....

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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