ProSci LLC
12170 Flint Place
Poway, CA 92064, USA
ProSciAntibodies.com

P: +1 (888) 513-9525
Local: +1 (858) 513-2638
Fax: +1 (858) 513-2692

CustomerCare@ProSciAntibodies.com
ITSupport@ProSciAntibodies.com

Mouse CCL2/MCP-1 Recombinant Protein (85-662)

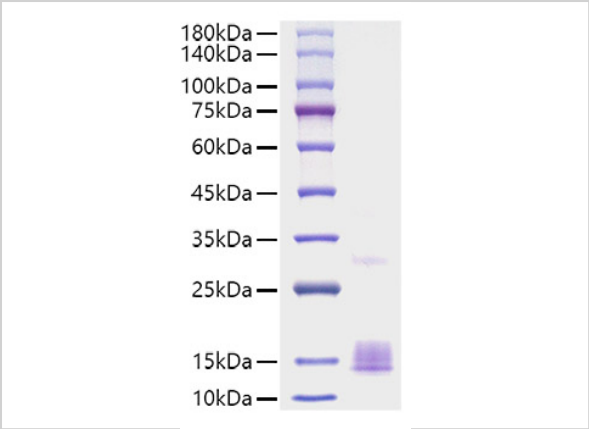
CATALOG NUMBER: 85-662

Specifications

Species	Mouse
Source Species	Pichia
Fusion Tag	No tag
Tested Applications	Bioactivity Test, ELISA, Immunogen, SDS-PAGE, WB
Predicted Molecular Weight	13.85 kDa
Biological Activity	1.Measured by the ability to inhibit the proliferation of HUVEC(Human Umbilical Vein Endothelial Cells).The ED_{50} for this effect is 0.20-0.80 ng/mL. 2.Measured by its ability to chemoattract THP-1 cells. The ED_{50} for this effect is typically 2.87-11.48 ng/mL.

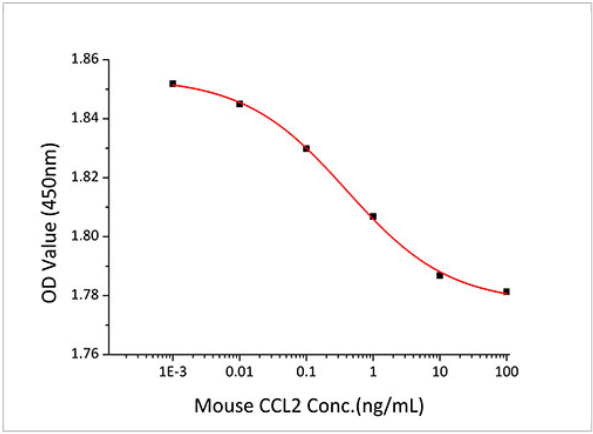
Properties

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.



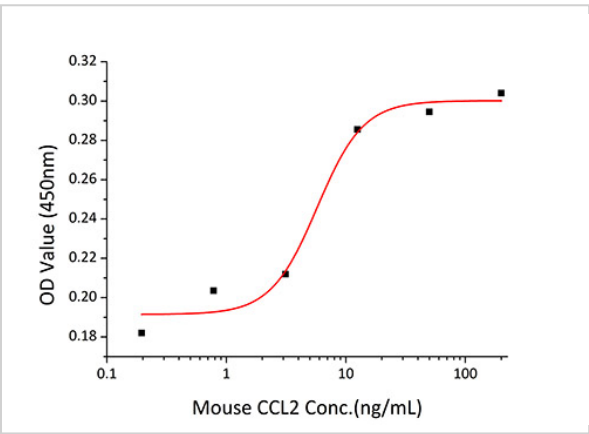
85-662_1

Recombinant Mouse CCL2/MCP-1 Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.



85-662_2

Recombinant Mouse CCL2 inhibit the proliferation of HUVEC(Human Umbilical Vein Endothelial Cells).The ED_{50} for this effect is 0.20-0.80 ng/mL.



85-662_3

Recombinant Mouse CCL2 chemoattract THP-1 cells. The ED_{50} for this effect is typically 2.87-11.48 ng/mL.

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.

For research use only. For additional information, visit ProSci's Terms and Conditions Page.