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 PDGF-BB Recombinant Protein (85-756)

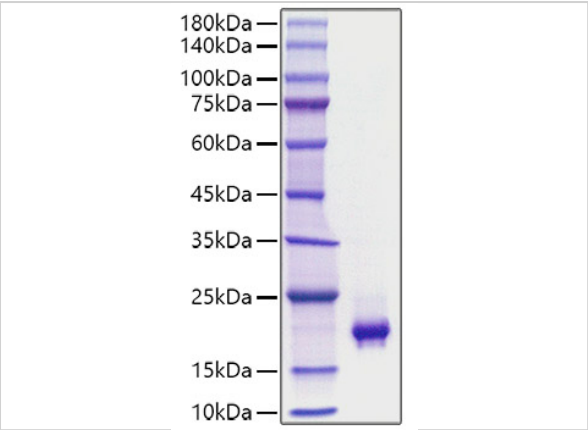
CATALOG NUMBER: 85-756

Specifications

Species	Mouse
Source Species	HEK293 cells
Fusion Tag	C-6His
Tested Applications	Bioactivity Test, ELISA, Immunogen, SDS-PAGE, WB
Predicted Molecular Weight	13.06 kDa
Biological Activity	1.Measured by its binding ability in a functional ELISA.Immobilized Human PDGFB at 2 μg/mL (100 μL/well) can bind Human PDGFRB with a linear range of 12-153 ng/mL.2.Measured in a cell proliferation assay using Balb3T3 mouse fibroblast cells. The ED50 for this effect is 0.36-1.42 ng/mL, corresponding to a specific activity of 7.04×105~2.78×106 units/mg.

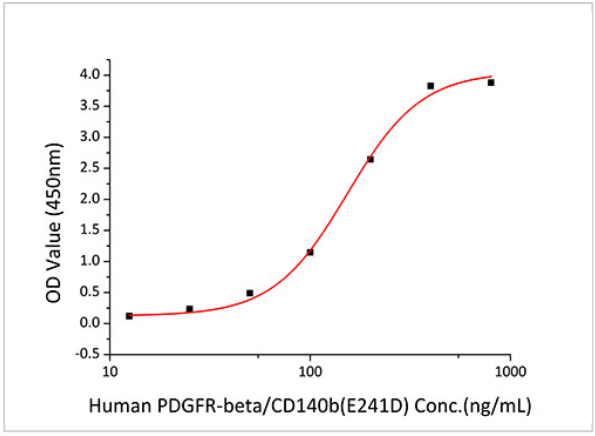
Properties

Purity	≥ 95 % as determined by SDS-PAGE.
Physical State	Lyophilized
Buffer	Lyophilized from a 0.22 μm filtered solution of 20mMNaAc-Hac pH4.5
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.



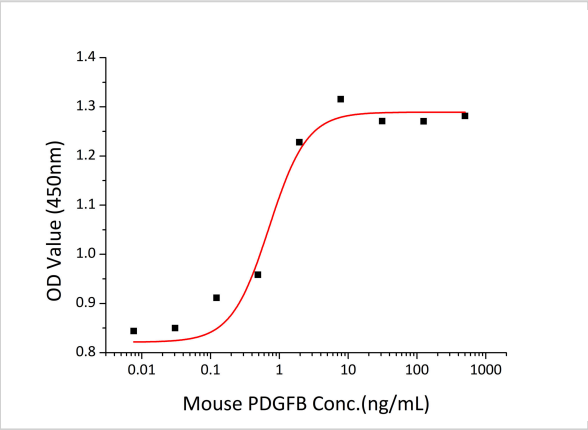
85-756_1

Recombinant Mouse PDGF-BB Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.



85-756_2

Immobilized Human PDGFB (Catalog: 85-756) at 2 μg/mL (100 μL/well) can bind Human PDGFRB (Catalog: 84-910) with a linear range of 12-153 ng/mL.



85-756_3

Measured in a cell proliferation assay using Balb3T3 mouse fibroblast cells. The ED_{50} for this effect is 0.36-1.42 ng/mL, corresponding to a specific activity of 7.04×10^{5}~2.78...

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.