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

Human PDGF-BB Recombinant Protein (85-771)

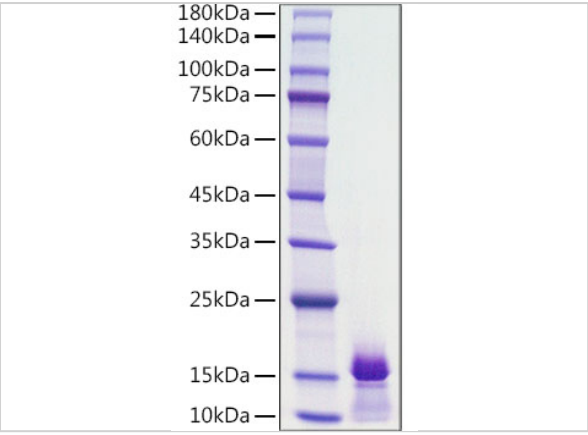
CATALOG NUMBER: 85-771

Specifications

Species	Human
Source Species	Pichia
Fusion Tag	No-tag
Tested Applications	Bioactivity Test, ELISA, Immunogen, SDS-PAGE, WB
Predicted Molecular Weight	12.30 kDa
Biological Activity	1.Immobilized PDGF-BB at 2 μg/mL (100 μL/well) can bind Human PDGFRB with a linear range of 0.1-75.4 ng/mL.2.Recombinant Human PDGF-BB Protein was measured in a cell proliferation assay using BALB/3T3 mouse fibroblasts. The ED50 for this effect is 2.09-8.36 ng/mL, corresponding to a specific activity of 1.20×105~4.78×105 units/mg.

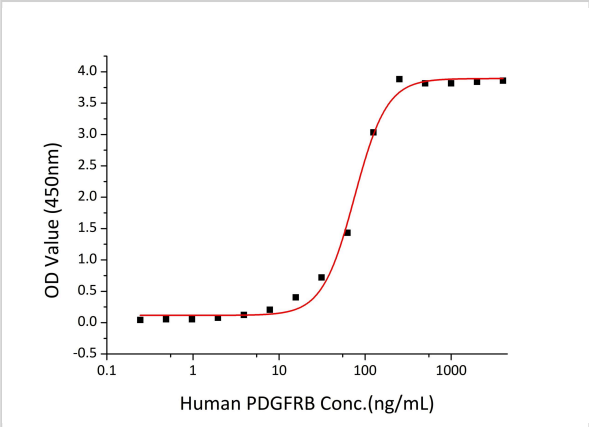
Properties

Purity	≥ 90 % as determined by SDS-PAGE.
Physical State	Lyophilized
Buffer	Lyophilized from a 0.22 μm filtered solution of 20mM NaAc, pH 4.5.
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.



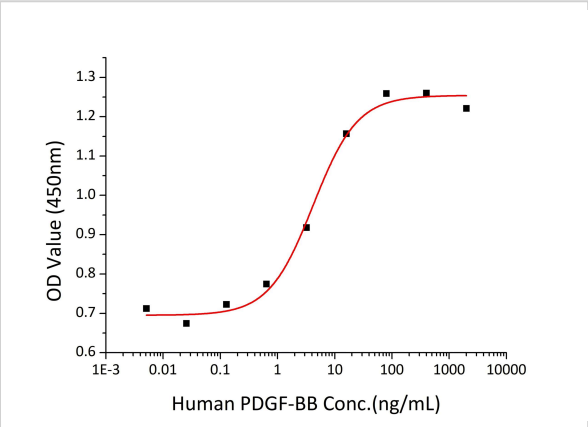
85-771_1

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



85-771_2

Immobilized PDGF-BB (Catalog: 85-771) at 2 µg/mL (100 µL/well) can bind Human PDGFRB (Catalog: 84-910) with a linear range of 0.1-75.4 ng/mL.



85-771_3

Recombinant Human PDGF-BB Protein was measured in a cell proliferation assay using BALB/3T3 mouse fibroblasts. The ED_{50} for this effect is 2.09-8.36 ng/mL, corresponding to a specific ac...

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.