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 PDGFR-beta/CD140b(E241D) Recombinant Protein (84-910)

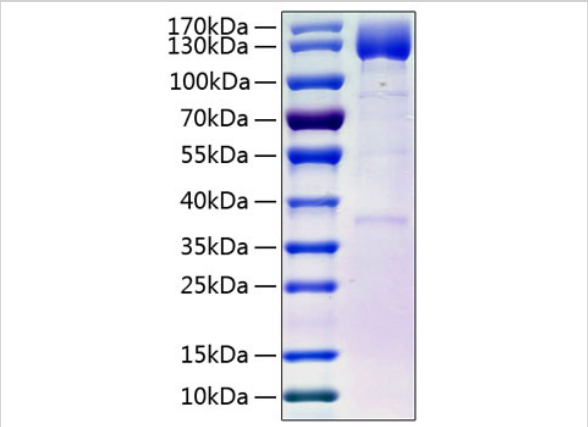
CATALOG NUMBER: 84-910

Specifications

Species	Human
Source Species	HEK293 cells
Fusion Tag	C-hFc&His
Tested Applications	Bioactivity Test, ELISA, Immunogen, SDS-PAGE, WB
Predicted Molecular Weight	82.86 kDa
Biological Activity	Measured by its binding ability in a functional ELISA. Immobilized recombinant Human PDGF-B at 2 μg/mL (100 μL/well) can bind recombinant Human PDGFRB. The EC_{50} of Human PDGFRB is 30.48 ng/mL.

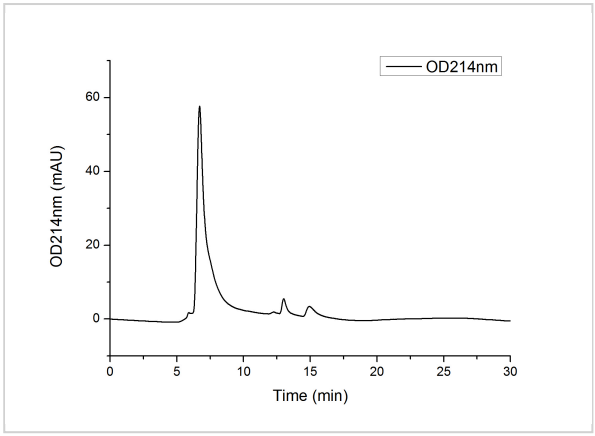
Properties

Purity	≥ 90% 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.



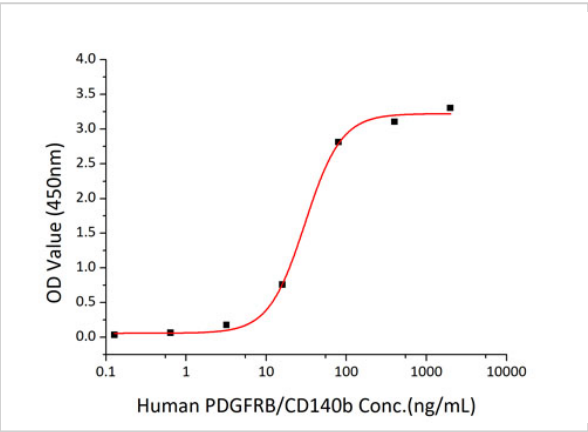
84-910_1

Recombinant Human PDGFR-beta/CD140b(E241D) Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.



84-910_2

The purity of Human PDGFRB/CD140b Protein (Cat.84-910) was greater than 90% as determined by SEC-HPLC.



84-910_3

Immobilized recombinant Human PDGF-B at 2μg/mL (100 μL/well) can bind recombinant Human PDGFRB, the EC_{50} of Human PDGFRB is 30.48 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.