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 Placenta growth factor/PlGF-131/PlGF-1 Recombinant Protein (86-034)

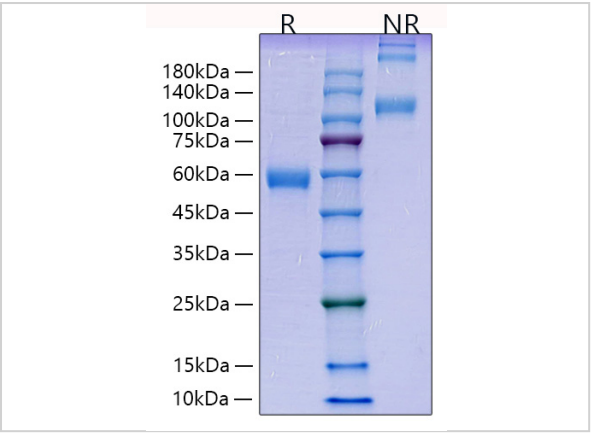
CATALOG NUMBER: 86-034

Specifications

Species	Human
Source Species	HEK293 cells
Fusion Tag	C-hFc
Tested Applications	Bioactivity Test, ELISA, Immunogen, SDS-PAGE, WB
Predicted Molecular Weight	40.68 kDa
Biological Activity	Measured by its binding ability in a functional ELISA. Immobilized human VEGFR1/Flt-1 at 2 μg/mL (100 μL/well) can bind Human Placenta growth factor/PLGF-131 with a linear range of 0.17-41.1 ng/mL.

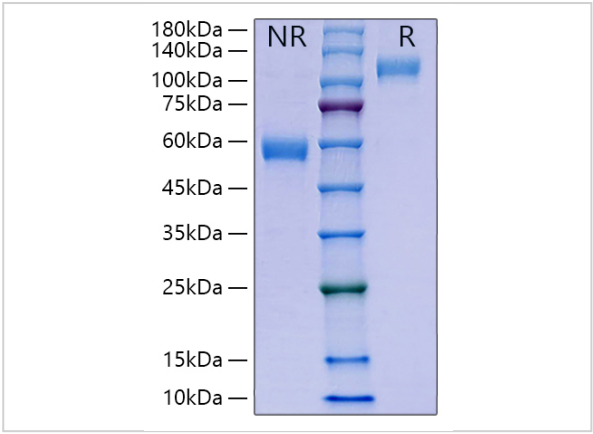
Properties

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.



86-034_1

Recombinant Human Placenta growth factor/PlGF-131/PlGF-1 Protein was determined by SDS-PAGE under reducing (R) and non-reducing (NR) conditions.



86-034_2

Immobilized human VEGFR1/Flt-1 (Catalog: 85-281) at 2 µg/mL (100 µL/well) can bind Human Placenta growth factor/PLGF-131 (Catalog: 86-034) with a linear range of 0.17-41.1 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.