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Human Vitronectin/V75/VTN Recombinant Protein (85-442)

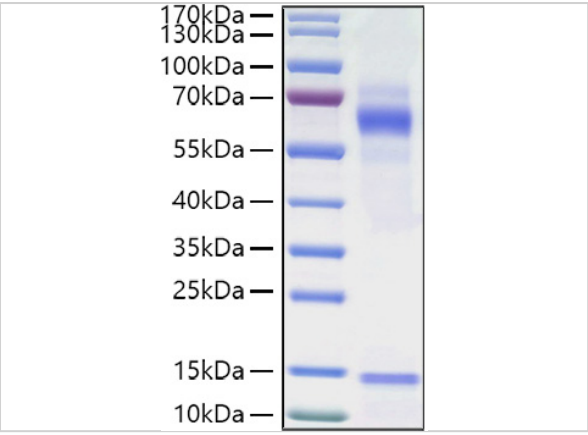
CATALOG NUMBER: 85-442

Specifications

Species	Human
Source Species	HEK293 cells
Fusion Tag	C-His
Tested Applications	Bioactivity Test, ELISA, Immunogen, SDS-PAGE, WB
Predicted Molecular Weight	53.12 kDa
Biological Activity	Measured by the ability of the immobilized protein to support the adhesion of B16-F1 mouse melanoma cells. When 5×10^4 cells/well are added to Vitronectin coated plates (5 μg/mL with 100 μL/well), approximately >85% will adhere after 30 minutes at 37 °C.

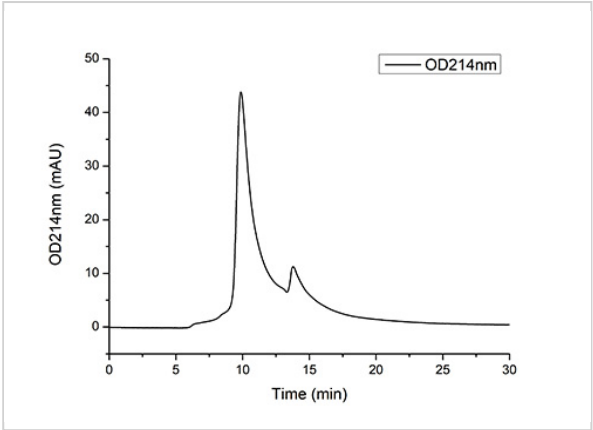
Properties

Purity	≥ 95 % 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.
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.



85-442_1

Recombinant Human Vitronectin/V75/VTN Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.



85-442_2

The purity of Human Vitronectin/VTN Protein (Cat.85-442) was greater than 90% as determined by SEC-HPLC.

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.

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