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VEGF 121 Recombinant Protein

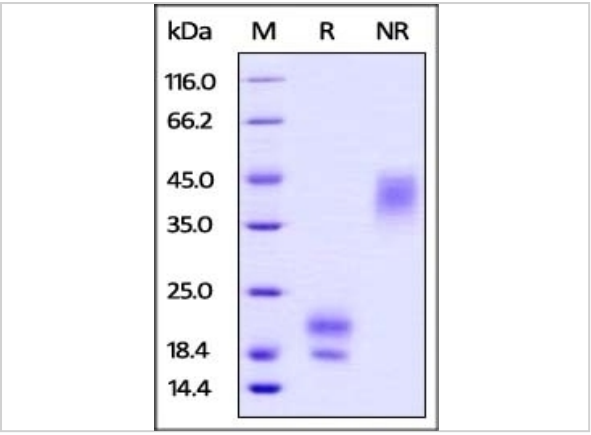
CATALOG NUMBER: 96-768

Specifications

Species	Human
Source Species	HEK293 cells
Fusion Tag	Tag free
Tested Applications	WB
Predicted Molecular Weight	14 kDa (monomer)
Biological Activity	Measured by its binding ability in a functional ELISA. Immobilized ActiveMax® Human VEGF121 at 2 ug/mL can bind Human VEGF R2, Strep Tag with a linear range of 0.15-2.5 ug/mL.

Properties

Purity	>95% as determined by SDS-PAGE of reduced (+) and non-reduced (-) rhVEGF121.
Physical State	Lyophilized
Buffer	PBS, pH7.4
Storage Conditions	Lyophilized Protein should be stored at -20°C or lower for long term storage. Upon reconstitution, working aliquots should be stored at -20°C or -70°C. Avoid repeated freeze-thaw cycles.



VEGF 121 Recombinant Protein 1

Human VEGF121, Tag Free on SDS-PAGE under reducing (R) and non-reducing (NR) conditions. The gel was stained overnight with Coomassie Blue. The purity of the protein is greater than 95%.

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.