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Human VEGFR-2/KDR/CD309 Recombinant Protein (85-436)

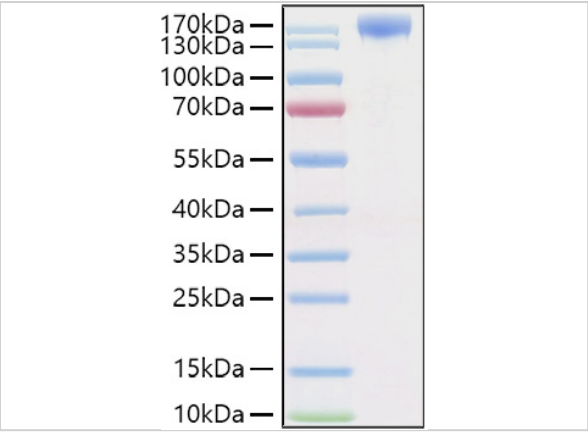
CATALOG NUMBER: 85-436

Specifications

Species	Human
Source Species	HEK293 cells
Fusion Tag	C-hFc&His
Tested Applications	Bioactivity Test, ELISA, Immunogen, SDS-PAGE, WB
Predicted Molecular Weight	110.06 kDa
Biological Activity	1.Measured by its binding ability in a functional ELISA. Immobilized Human VEGF121 at 2 μg/mL (100 μL/well) can bind Human KDR with a linear range of 0.2-22.5 ng/mL. 2.Measured by its binding ability in a functional ELISA. Immobilized Human VEGF165 at 2 μg/mL (100 μL/well) can bind Human KDR with a linear range of 0.2-38.3 ng/mL.

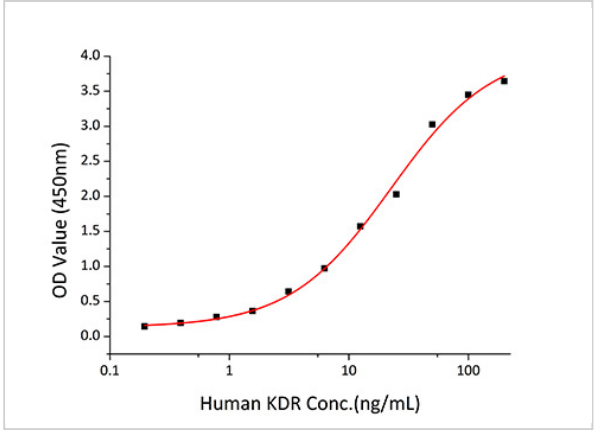
Properties

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.



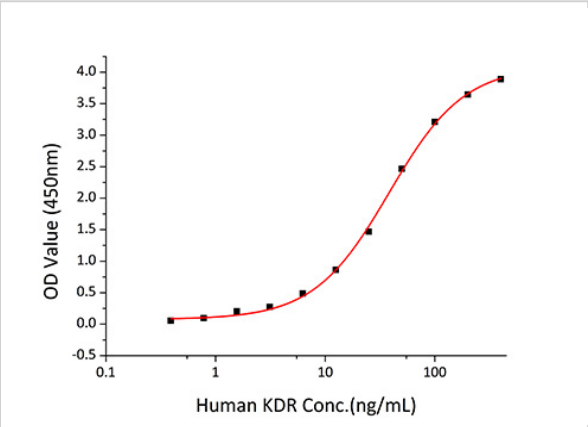
85-436_1

Recombinant Human VEGFR-2/KDR/CD309 Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.



85-436_2

Immobilized Recombinant Human VEGF121 at 2 μg/mL (100 μL/well) can bind Human KDR with a linear range of 0.2-22.5 ng/mL.



85-436_3

Immobilized Recombinant Human VEGF165 at 2 μg/mL (100 μL/well) can bind Human KDR with a linear range of 0.2-38.3 ng/mL.

Disclaimer

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