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SARS-COV-2 Spike RBD(N501Y) Recombinant Protein (85-397)

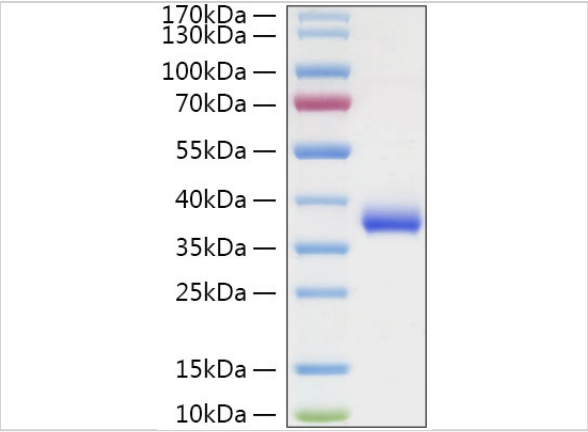
CATALOG NUMBER: 85-397

Specifications

Species	SARS-COV-2
Source Species	HEK293 cells
Fusion Tag	C-His
Tested Applications	Bioactivity Test, ELISA, Immunogen, SDS-PAGE, WB
Predicted Molecular Weight	25.98 kDa
Biological Activity	Measured by its binding ability in a functional ELISA. Immobilized SARS-CoV-2 Spike RBD(N501Y) at 2μg/mL (100μL/well) can bind Human ACE2 with a linear range of 0.1-5.51 ng/mL.

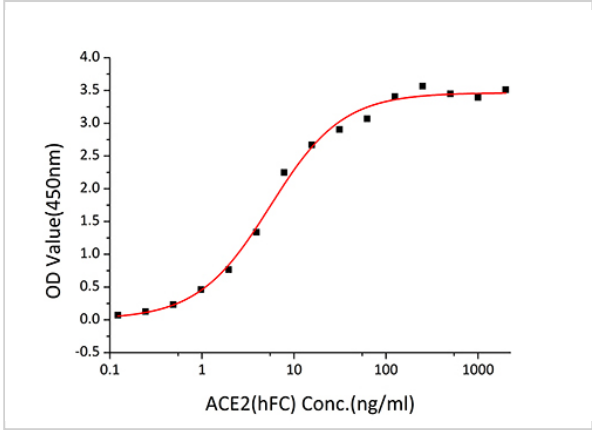
Properties

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.



85-397_1

Recombinant SARS-COV-2 Spike RBD(N501Y) Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.



85-397_2

Immobilized SARS-CoV-2 Spike RBD(N501Y) at 2μg/mL (100μL/well) can bind Human ACE2 with a linear range of 0.1-5.51 ng/mL.

Disclaimer

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