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SARS-CoV Spike RBD Recombinant Protein (85-370)

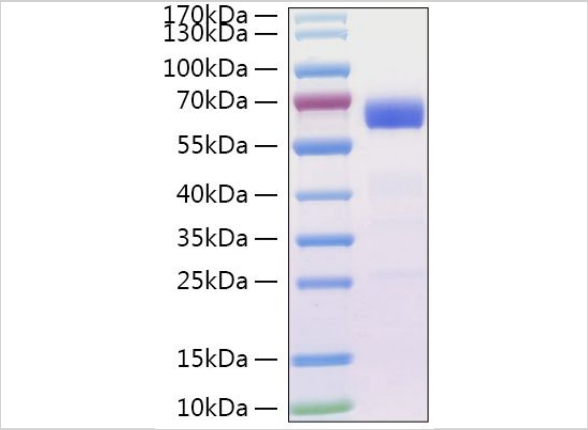
CATALOG NUMBER: 85-370

Specifications

Species	SARS-CoV
Source Species	HEK293 cells
Fusion Tag	C-mFc
Tested Applications	Bioactivity Test, ELISA, Immunogen, SDS-PAGE, WB
Predicted Molecular Weight	50.58 kDa
Biological Activity	Measured by its binding ability in a functional ELISA. Immobilized SARS-CoV Spike RBD at 2μg/mL (100μL/well) can bind Human ACE2 with a linear range of 0.1-11.56 ng/mL.

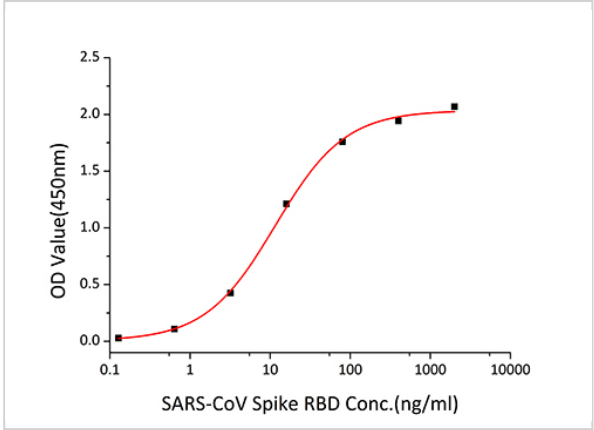
Properties

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.



85-370_1

Recombinant SARS-CoV Spike RBD Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.



85-370_2

Immobilized SARS-CoV Spike RBD at 2μg/mL (100μL/well) can bind Human ACE2 with a linear range of 0.1-11.56 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.