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MERS-CoV Spike RBD Recombinant Protein (85-371)

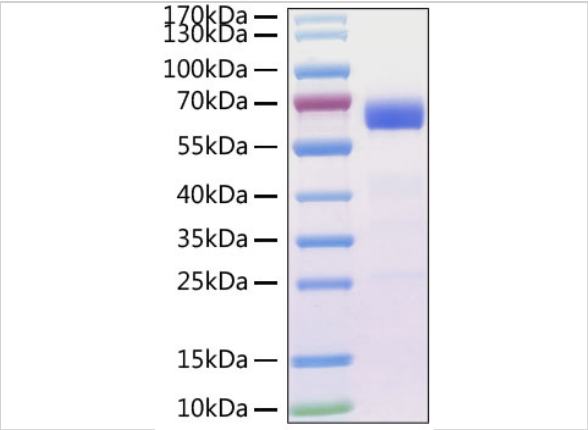
CATALOG NUMBER: 85-371

Specifications

Species	MERS-CoV
Source Species	HEK293 cells
Fusion Tag	C-mFc
Tested Applications	Bioactivity Test, ELISA, Immunogen, SDS-PAGE, WB
Predicted Molecular Weight	51.84 kDa
Biological Activity	Measured by its binding ability in a functional ELISA. Immobilized Human CD26 at 2μg/mL (100μL/well) can bind MERS-CoV Spike RBD with a linear range of 0.5-139.82ng/mL.

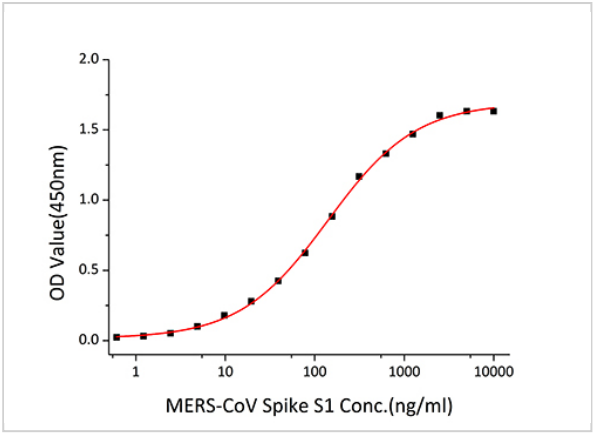
Properties

Purity	≥ 90 % 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.



85-371_1

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



85-371_2

Immobilized Human CD26 (Catalog: 85-366) at 2μg/mL (100μL/well) can bind MERS-CoV Spike RBD with a linear range of 0.5-139.82ng/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.

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