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SARS-CoV-2 (COVID-19) S RBD Recombinant Protein

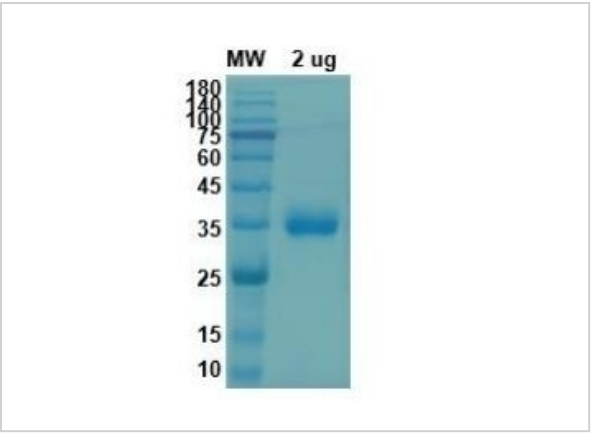
CATALOG NUMBER: 10-431

Specifications

Species	SARS-CoV-2
Source Species	Mammalian cells
Fusion Tag	C-His Tag
Tested Applications	ELISA
Predicted Molecular Weight	28.03kDa
Biological Activity	Recombinant SARS-CoV-2 (COVID-19) S Protein RBD (10-431) can bind Anti-SARS-CoV-2 (S1)-1 antibody (10-706) measured by a functional ELISA assay.The EC50 of Recombinant SARS-CoV-2 (COVID-19) S Protein RBD is 15 ng/ml.

Properties

Purity	>90% as determined by SDS-PAGE quantitative densitometry by Coomassie Blue Staining.
Physical State	Lyophilized
Buffer	Supplied as lyophilized from PBS, pH 7.5. Please reconstitute the protein with ddH2O to the concentration with 1mg/ml.
Storage Conditions	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 °C for one week. Store at -20 to -80 °C for twelve months from the date of receipt.



SARS-CoV-2 (COVID-19) S RBD Recombinant Protein 1

SDS-PAGE Image

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.