

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	E
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

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