ProSci LLC
12170 Flint Place
Poway, CA 92064, USA
ProSciAntibodies.com

P: +1 (888) 513-9525
Local: +1 (858) 513-2638
Fax: +1 (858) 513-2692

CustomerCare@ProSciAntibodies.com
ITSupport@ProSciAntibodies.com

SARS-CoV-2 (COVID-19) Gamma Variant (P.1, Brazil) Spike S1 (RBD) Variant Recombinant Protein

CATALOG NUMBER: 21-813

Specifications

Species	Human
Source Species	HEK293 cells
Predicted Molecular Weight	~35kDa (SDS-PAGE)
Biological Activity	Binds to anti-SARS-CoV-2 Spike (RBD) antibodies in serum or plasma. Binds to human ACE2.

Properties

Purity	≥95% (SDS-PAGE)
Physical State	Lyophilized
Buffer	Lyophilized. Contains PBS.
Concentration	1mg/ml after reconstitution.
Storage Conditions	Short Term StorageL: +4°C, Long Term Storage: -20°C, Handling Advice: After opening, prepare aliquots and store at -20°C. Avoid freeze/thaw cycles. Centrifuge lyophilized vial before opening and reconstitution. For maximum product recovery after thawing, centrifuge the vial before opening the cap. Use/Stability:Stable for at least 6 months after receipt when stored at -20°C. Working aliquots are stable for up to 3 months when stored at -20°C.

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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