

Recombinant SARS-CoV-2 Spike RBD (B.1.1.529/Omicron) Protein

RPCB1394



Product Information

Product SKU:	RPCB1394	Gene ID:	43740568	Size:	100µg
Tag:	C-His	Reactivity:	SARS-CoV-2		

Additional Information

Expression Host:	HEK293 cells	Swissprot:	QHO60594.1
Purity:	>95% by SDS-PAGE; > 95% by HPLC		

Protein Information

Background: The spike protein (S) of coronavirus (CoV) attaches the virus to its cellular receptor, angiotensin-converting enzyme 2 (ACE2). A defined receptor-binding domain (RBD) on S mediates this interaction. The S protein plays key parts in the induction of neutralizing-antibody and T-cell responses, as well as protective immunity.

Protein Description: High quality, high purity and low endotoxin recombinant Recombinant SARS-CoV-2 Spike RBD(B.1.1.529/Omicron) Protein, tested reactivity in HEK293 cells and has been validated in SDS-PAGE. 100% guaranteed.

Endotoxin: < 1 EU/µg of the protein by LAL method.

Formulation: Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4. Contact us for customized product form or formulation.

Storage: 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.

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