

# Recombinant SARS-CoV-2 Spike S1+S2 ECD (S-ECD) (B.1.1.529/Omicron) Trimer Protein

RPCB1384



## Product Information

**Product SKU:** RPCB1384      **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

## 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 S1+S2 ECD(S-ECD)(B.1.1.529/Omicron) Trimer 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.

Contact Details | Dublin, Ireland

Email: [techsupport@assaygenie.com](mailto:techsupport@assaygenie.com) | Web: [www.assaygenie.com](http://www.assaygenie.com)

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