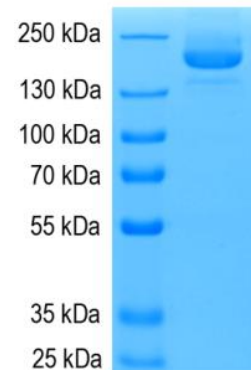


## Data Sheet

# SARS-COV-2 SPIKE PROTEIN S ECTO DOMAIN (aa 1-1207), TRIMER RECOMBINANT

<b>Catalog no.:</b>	AP1901AG.1 / AP1901AG.2
<b>Name:</b>	SARS-CoV-2 Spike Protein S Ecto Domain (aa 1-1207), Trimer
<b>Synonyms:</b>	Surface glycoprotein S, E2, Peplomer protein
<b>Sequence:</b>	aa 1-1207, T4 foldon, C-terminal Twin-Strep®-tag
<b>MW:</b>	139 kDa (without glycosylation)
<b>Swiss-Prot No:</b>	P0DTC2
<b>Gene Information:</b>	Gene Name: Surface glycoprotein S of SARS-CoV-2 Gene ID: 43740568
<b>Source:</b>	HEK293 supernatant
<b>Purification:</b>	Affinity purification
<b>Storage buffer:</b>	TBS
<b>Purity:</b>	> 98 %
<b>Contents:</b>	10 µg / 100 µg (lyophilized) Resuspend in aqua bidest for required concentration.
<b>Store at:</b>	2-8 °C (lyophilized); -20 °C (dissolved) Repeated thawing and freezing must be avoided
<b>Reference:</b>	1. Kreer C. et al. (2020). Longitudinal Isolation of Potent Near-Germline SARS-CoV-2-Neutralizing Antibodies from COVID-19 Patients. <i>Cell</i> <b>182</b> (4), 843-854.e12.
<b>Last updated on:</b>	20 May 2022



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