

Data Sheet



Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2), Spike (S1-S2) Protein

Catalog #: S2-46A-001

Protein Name:	Spike Protein (S1-S2, Ectodomain)
Origin:	SARS-CoV-2
Residues:	AA 16-1208
Source:	Expres ² S2
Purification tag:	C-tag
Purity:	> 95%
Molecular Weight:	132.63 kDa, including tag
Description:	Spike glycoprotein (S1-S2) mediates membrane fusion and virus entry of the SARS-CoV-2, causing COVID-19. The Spike protein is purified by two-step chromatographic method: C-tag capture followed by SEC.
Storage:	-20 °C short term, -80 °C long term. Avoid freeze thaw cycles.
Buffer:	1 x PBS

SDS-Page

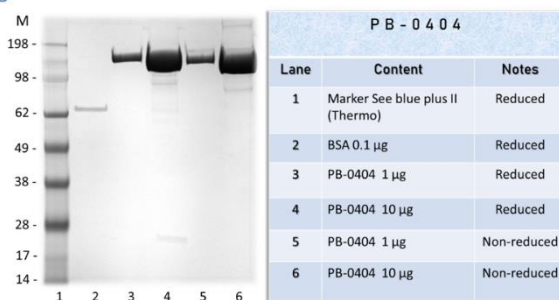
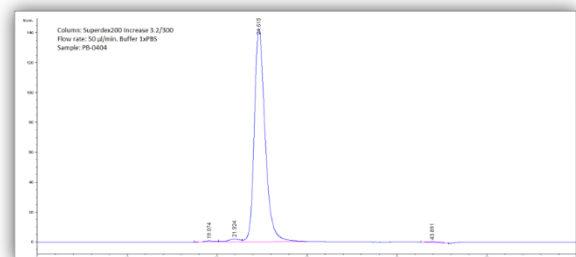


Figure 1 Coomassie stained SDS-PAGE analysis of PB-0404.

Analytical SEC Trace



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