

Data Sheet



Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2), Receptor-binding Domain (RBD)

Catalog #: S2-45A-001

Protein Name:	Receptor-binding Domain (RBD)
Origin:	SARS-CoV-2
Residues:	AA 319-591
Source:	Expres ² S2
Purification tag:	C-tag
Purity:	> 95%
Molecular Weight:	31.08 kDa, including tag
Description:	Receptor-binding Domain (RBD) of the Spike Protein of SARS-CoV-2, causing COVID-19. RBD 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

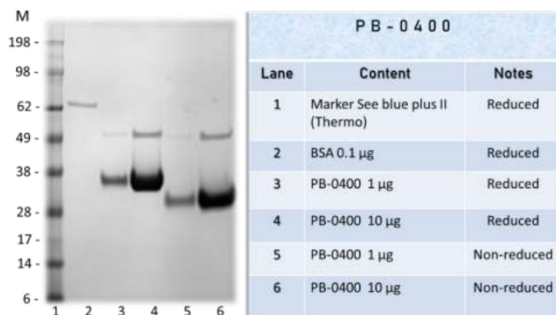


Figure 1 Coomassie stained SDS-PAGE analysis of PB-0400.

Analytical SEC Trace

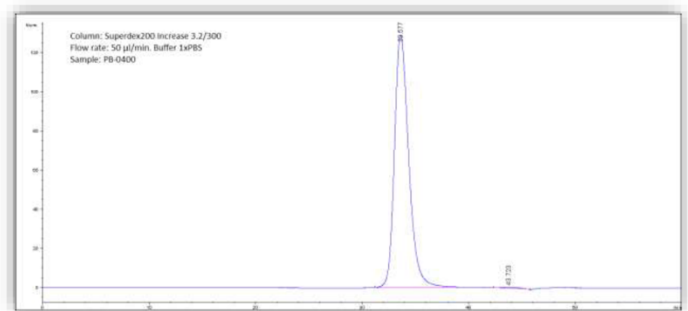


Figure 2 Panel I. Analysis of the RBD by analytical SEC

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