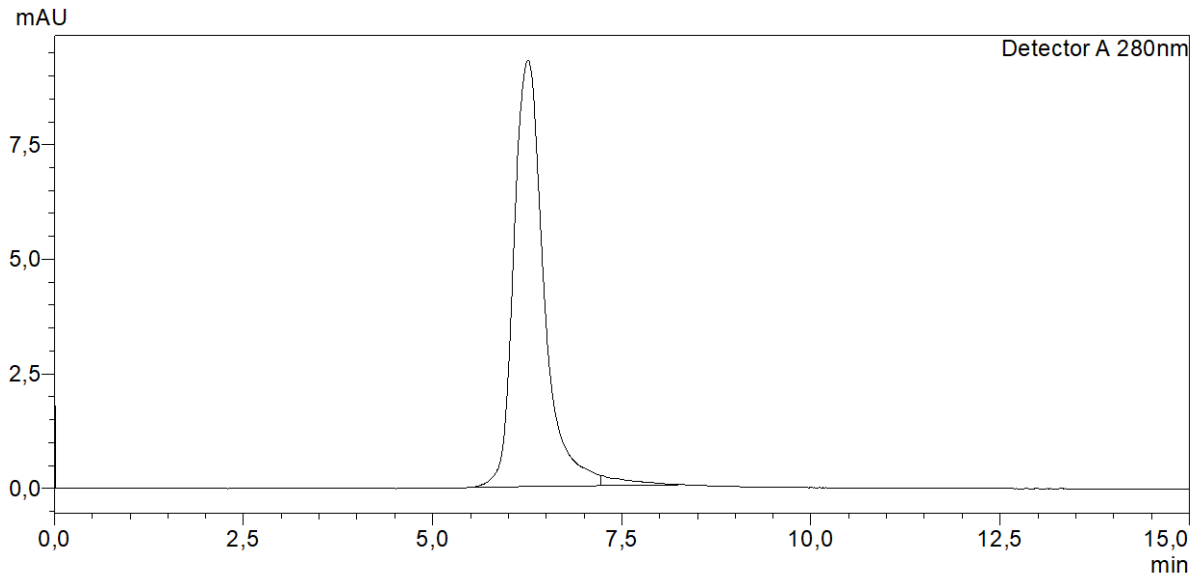


# Recombinant SARS-CoV-2 Spike Protein RBD monomer

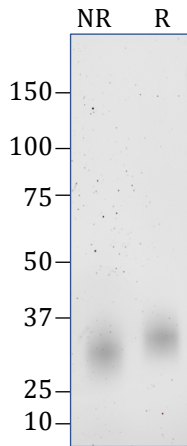
This product is for research use only.

## PRODUCT INFORMATION

<b>Product Overview</b>	SARS-CoV-2 spike protein RBD monomer.
<b>Modifications</b>	C-terminal extended with a strep and a polyhistidine tags (8 x His).
<b>Strain</b>	SARS-CoV-2 Betacoronavirus
<b>Isolate (Seq ID)</b>	Wuhan-Hu-1 (GenBank: MN908947)
<b>Expression System</b>	CHOExpress™ cells
<b>Purity</b>	> 95 % as determined by SDS-PAGE.
<b>Molecular Weight</b>	The recombinant SARS-CoV-2 spike protein RBD consists of 251 amino acids and predicts a molecular mass of 29 kDa.
<b>Endotoxin</b>	<1.0 EU per µg protein as determined by the LAL method.
<b>Format</b>	Liquid



**Figure 1.** Verification of purity and size of the recombinant SARS-CoV-2 RBD protein monomer under non-denaturing conditions. Size-exclusion chromatography (SEC) plot with peak at 6.4 minutes, corresponding to a size of 29 kDa.



**Figure 2.** Verification of size and purity of the SARS-CoV-2 spike protein RBD under denaturing conditions, non-reduced (NR) and reduced (R) . SDS-PAGE gel showing a band corresponding to the size of the RBD monomer; ~ 29 kD.