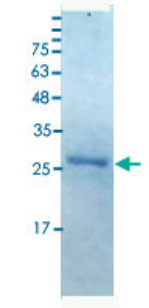
SARS-CoV-2

# S1 (SARS-CoV-2) RBD Recombinant Protein

Catalog # P6652 Size 100 ug

## Applications




SDS-PAGE analysis of S1 (SARS-CoV-2) RBD Recombinant Protein.

## Specification

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|---|---|
| **Product Description** | SARS-CoV-2 S1 RBD (QHD43416.1, 319 a.a.- 541 a.a.) partial recombinant protein with His tag at C-terminal expressed in *Escherichia coli*. |
| **Sequence** | MRVQPTESIVRFPNITNLCPFGEVFNATRFASVYAWNRKRISNCVADYSVLYNSASFSTFKCYGVS PTKLNDLCFTNVYADSFVIRGDEVRQIAPGQTGKIADYNYKLPDDFTGCVIAWNSNNLDSKVGGNY NYLYRLFRKSNLKPFERDISTEIYQAGSTPCNGVEGFNCYFPLQSYGFQPTNGVGYQPYRVVVLSF ELLHAPATVCGPKKSTNLVKNKCVNF |
| **Host** | Escherichia coli |
| **Reactivity** | SARS-CoV-2 |
| **Form** | Lyophilized |
| **Preparation Method** | *Escherichia coli* expression system |
| **Purification** | Ni-NTA purification system |
| **Purity** | > 98% by SDS-PAGE |
| **Endotoxin Level** | < 0.1 EU per 1 ug as determined by the LAL method. |
| **Quality Control Testing** | SDS-PAGE Stained with Coomassie Blue<br>SDS-PAGE analysis of S1 (SARS-CoV-2) RBD Recombinant Protein. |

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| **Recommend Usage** | SDS-PAGE<br>The optimal working dilution should be determined by the end user. |
| **Storage Buffer** | Lyophilized from PBS, pH 7.4. |
| **Storage Instruction** | Store at -20°C on dry atmosphere.<br>Aftern reconstitution with deionized water and concentration not less than 100 ug/mL and incubate th e stock solution for at least 20 min to ensure sufficient re-dissolved, store at -20°C or -80°C.<br>Aliquot to avoid repeated freezing and thawing. |
| **Note** | Please use within one month after protein reconstitution. |

## Applications

- SDS-PAGE

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