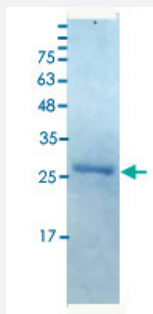


SARS-CoV-2

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

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 <i>Escherichia coli</i> .
Sequence	MRVQPTESIVRFPNITNLCPFGEVFNATRFASVYAWNRRKRISNCVADYSVLNSASFSTFKCYGVS PTKLNDLCFTNVYADSFVIRGDEVQRQIAPGQTGKIADYNYKLPDDFTGCVIAWNSNNLDSKVGGNY NYLYRLFRRKSNLKPFERDISTEIQAGSTPCNGVEGFNCYFPLQSYGFQPTNGVGYPYRVVLSF ELLHAPATVCGPKKSTNLVKNKCVNF
Host	<i>Escherichia coli</i>
Reactivity	SARS-CoV-2
Form	Lyophilized
Preparation Method	<i>Escherichia coli</i> 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 SDS-PAGE analysis of S1 (SARS-CoV-2) RBD Recombinant Protein.

Recommend Usage	SDS-PAGE 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. After reconstitution with deionized water and concentration not less than 100 ug/mL and incubate the stock solution for at least 20 min to ensure sufficient re-dissolved, store at -20°C or -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Please use within one month after protein reconstitution.

Applications

- SDS-PAGE