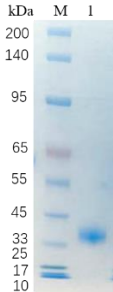




The Ultimate Research Partner

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PRODUCT SPECIFICATIONS

Product Name	Recombinant SARS-CoV-2 S protein RBD
Catalog#	NBP0115-1
Description	<p>Recombinant SARS-CoV-2 S protein RBD is produced by Mammalian expression system and the target gene encoding Arg319 - Lys537 is expressed. The RBD Protein has a calculated molecular mass of 26.5 kDa and migrates as an 30-35 kDa band in SDS-PAGE under reducing conditions due to glycosylation.</p> <p>Accession Number: P0DTC2</p> <p>Also known as: Spike RBD, Spike glycoprotein Receptor-binding domain, S glycoprotein RBD</p>
Source	HEK293 cells
Formulation	Supplied as a 0.2 µm filtered solution of PBS, pH7.4
Quality control	<p>Mol Mass: 26.5kDa AP Mol Mass: 30-35 kDa</p> <p>Purity: ≥90% as determined by reducing SDS-PAGE</p>
Concentration	Lot specific(±20%)
Purification	Affinity purification chromatography
SDS-PAGE	 <p>Recombinant SARS-CoV-2 S protein RBD on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 95%</p>
Application	Immunogen, calibrator, standard or other applications
Shipping	The product is shipped on ice pack. Upon receipt, store it immediately at -20°C or lower.
Storage	Short term (up to 7 days) store at 2-8°C. Long term, store at -20°C. Avoid multiple freeze/thaw cycles.

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY