



The Ultimate Research Partner

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PRODUCT SPECIFICATIONS

Product Name	Recombinant SARS-CoV-2 S protein RBD, Fc Tag
Catalog#	NBP0115-3
Description	Recombinant SARS-CoV-2 S protein RBD, Fc Tag is produced by Mammalian expression system and the target gene encoding Arg319 - Phe541 is expressed with a human IgG1 Fc tag at the C-terminus. The RBD Protein has a calculated molecular mass of 51.5 kDa and migrates as an 52-60 kDa band in SDS-PAGE under reducing conditions due to glycosylation. Accession Number: P0DTC2 Also known as: Spike RBD, Spike glycoprotein Receptor-binding domain, S glycoprotein RBD
Source	HEK293 cells
Formulation	Supplied as a 0.2 µm filtered solution of PBS, pH7.4
Quality control	Mol Mass: 51.5kDa AP Mol Mass: 52-60 kDa Purity: ≥90% as determined by reducing SDS-PAGE
Concentration	Lot specific(±20%)
Purification	Affinity purification chromatography
SDS-PAGE	 Recombinant SARS-CoV-2 S protein RBD, Fc Tag on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 95%
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