

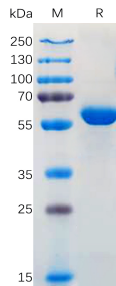
Recombinant SARS-CoV-2 Spike Glycoprotein RBD (Kappa B.1.617/B.1.617.1/B.1.617.3 Variant) (Fc Tag) (A318168)

Specifications:

Name:	Recombinant SARS-CoV-2 Spike Glycoprotein RBD (Kappa B.1.617/B.1.617.1/B.1.617.3 Variant) (Fc Tag)
Description:	Consists of amino acids Arg319-Phe541 of SARS-CoV-2 Spike Glycoprotein RBD (Kappa B.1.617/B.1.617.1/B.1.617.3 Variant) containing the following mutations: L452R and E484Q. The human Fc tag consists of amino acids Glu99-Ala330.
Applications:	SDS-PAGE
Expression System:	HEK293 cells
Nature:	Recombinant
Protein Species:	SARS-CoV-2
Protein Length:	Protein fragment.
Sequence:	SproteinRBD(L452RandE484Q)(Arg319-Phe541)+hFc(Glu99-Ala330)
Tag:	C-terminal Human Fc Tag
Molecular Weight:	The protein has a predicted molecular mass of 51.2 kDa after removal of the signal peptide. The apparent molecular mass of RBD(L452Rand E484Q)-hFc is approximately 55-70 kDa due to glycosylation.
Conjugate:	Unconjugated
Purity:	> 95% by SDS-PAGE and Coomassie blue staining.
Product Form:	Lyophilized
Concentration:	Reconstitution dependent.
Formulation:	Lyophilized from sterile Phosphate Buffered Saline, pH 7.4. Normally 5%-8% Trehalose is added as a protectant before lyophilization.
Storage:	Shipped at 4°C. Lyophilized: Store at -20°C to -80°C. Reconstituted: Aliquot and store at -80°C. Product is stable for one year. Avoid freeze/thaw cycles.
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

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Images:



Recombinant SARS-CoV-2 Spike Glycoprotein RBD (Kappa B.1.617/B.1.617.1/B.1.617.3 Variant) (Fc Tag) (A318168) on SDS-PAGE under reducing conditions.