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## Product Datasheet

### Recombinant SARS-CoV-2 S1 Subunit Protein (RBD), mutant N331Q RAY-230-30157-500

Article Name	Recombinant SARS-CoV-2 S1 Subunit Protein (RBD), mutant N331Q
Biozol Catalog Number	RAY-230-30157-500
Supplier Catalog Number	230-30157-500
Alternative Catalog Number	RAY-230-30157-500
Manufacturer	RayBiotech
Category	Proteine/Peptide
Species Reactivity	Virus
Product Description	Recombinant SARS-CoV-2 S1 subunit protein (RBD) mutant N331Q with C-terminal His-tag, derived from the transfected human HEK293 cells....
Concentration	Lot specific (see the label on the vial), determined by BCA protein assay
Molecular Weight	Recombinant protein product has a calculated molecular mass of 25 kDa. Due to the abundant glycosylation, it migrates as approximately 30 kDa protein bands in SDS-PAGE under DTT, beta-mercaptoethanol reducing conditions. See deglycosylation analysis image
Tag	His
Expression System	HEK293 cells
Purity	SDS-PAGE under reducing conditions and visualized by Coomassie blue staining
Form	Liquid

Sequence	Arg319-Phe541. N-glycosylation site at Asn (N) 331 was mutated to Gln (Q).
Formula	Supplied as a 0.2 µm filtered solution in PBS (pH 7.4)