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## Product Datasheet

### Recombinant SARS-CoV-2 S1 Subunit Protein RBD, R346K/E484K/N501Y mutant, Biotinylated RAY-230-30213B-100

Artikelname	Recombinant SARS-CoV-2 S1 Subunit Protein RBD, R346K/E484K/N501Y mutant, Biotinylated
Artikelnummer	RAY-230-30213B-100
Hersteller Artikelnummer	230-30213B-100
Alternativnummer	RAY-230-30213B-100
Hersteller	RayBiotech
Kategorie	Proteine/Peptide
Spezies Reaktivität	Virus
Konjugation	Biotin
Produktbeschreibung	Biotin-conjugated recombinant SARS-CoV-2 S1 subunit protein RBD, mutant R346K/E484K/N501Y with C-terminal His-tag, derived from the transfected human HEK293 cells....
Konzentration	Lot specific (see the label on the vial), determined by BCA protein assay
Molekulargewicht	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. After deglycosylation under nati
Tag	His
Expression System	HEK293 cells

Reinheit	SDS-PAGE under reducing conditions and visualized by Coomassie blue staining
Formulierung	Liquid
Sequenz	Arg319-Phe541. R346K/E484K/N501Y mutant: amino acid Arg (R) at 346 position was mutated to Lys (K), Glu (E) at 484 position was mutated to Lys (K), Asn (N) at 501 position was mutated to Tyr (Y).
Formel	Supplied as a 0.2 µm filtered solution in PBS (pH 7.4)