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Product Datasheet

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

Artikelname	Recombinant SARS-CoV-2 S1 Subunit Protein RBD, R346K/E484K/N501Y mutant
Artikelnummer	RAY-230-30213-100
Hersteller Artikelnummer	230-30213-100
Alternativnummer	RAY-230-30213-100
Hersteller	RayBiotech
Kategorie	Proteine/Peptide
Spezies Reaktivität	Virus
Produktbeschreibung	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 native
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)