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Product Datasheet

Recombinant SARS-CoV-2 S1 Subunit Protein, C-terminal, D614G muant, Biotinylated RAY-230-30186B-10

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| Article Name | Recombinant SARS-CoV-2 S1 Subunit Protein, C-terminal, D614G muant, Biotinylated |
| Biozol Catalog Number | RAY-230-30186B-10 |
| Supplier Catalog Number | 230-30186B-10 |
| Alternative Catalog Number | RAY-230-30186B-10 |
| Manufacturer | RayBiotech |
| Category | Proteine/Peptide |
| Species Reactivity | Virus |
| Conjugation | Biotin |
| Product Description | Biotin-conjugated recombinant SARS-CoV-2 S1 Subunit Protein, C-terminal, D614G muant 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 42 kDa. Due to the abundant glycosylation, it migrates as approximately 55-60 kDa protein band smear in SDS-PAGE under DTT, beta-mercaptoethanol reducing conditions. After deglycosylation unde |
| Tag | His |
| Expression System | HEK293 cells |

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| Purity | SDS-PAGE under reducing conditions and visualized by Coomassie blue staining |
| Form | Liquid |
| Sequence | Arg319 - Gln690. Starting from RBD to C-terminal. Amino acid Asp (D614) was mutated to Gly (G614). |
| Formula | Supplied as a 0.2 µm filtered solution in PBS (pH 7.4) |