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Product Datasheet

Recombinant SARS-CoV-2 S1 Subunit Protein (RBD) with C-terminal Fc tag, Transfected HEK293 Cell Culture Supernatant RAY-230-20405-200

Article Name	Recombinant SARS-CoV-2 S1 Subunit Protein (RBD) with C-terminal Fc tag, Transfected HEK293 Cell Culture Supernatant
Biozol Catalog Number	RAY-230-20405-200
Supplier Catalog Number	230-20405-200
Alternative Catalog Number	RAY-230-20405-200
Manufacturer	RayBiotech
Category	Proteine/Peptide
Species Reactivity	Virus
Product Description	Recombinant SARS-CoV-2 S1 Subunit Protein (RBD) with C-terminal Fc tag, secreted from the serum-free medium of transfected HEK293 cells. Purchase will also include one vial of normal control (Catalog . 230-20001), the culture supernatant of HEK293 ce...
Molecular Weight	Recombinant protein product has a calculated molecular mass of 50 (Fc tag 25 kDa). The actual molecular weight may increase slightly due to the potential post-translational modifications (PTMs).
Tag	Fc
Expression System	HEK293 cells

Purity	Unpurified cell culture supernatant. HEK293 cells grown in serum-free medium were transfected with expression vector harboring target gene. The cell culture was harvested with centrifugation to remove cells. The cell culture supernatant containing mammalian cell protease inhibitor cocktail was aliquoted and stored at -80C immediately. The gene overexpression in culture supernatant was confirmed by Western blotting using anti-His tag antibody and/or target-specific antibodies and the culture supernatant derived from HEK293 cells transfected with the empty expression vector was used as a negative control.
Form	Pink liquid
Sequence	Arg319-Phe541
Formula	Cell culture supernatant of transfected HEK293 cells, serum-free.