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Product Datasheet

Recombinant SARS-CoV-2 Spike S1 Subunit Protein (full length) with Y145H/A222V Mutant RAY-230-30211-10

Article Name	Recombinant SARS-CoV-2 Spike S1 Subunit Protein (full length) with Y145H/A222V Mutant
Biozol Catalog Number	RAY-230-30211-10
Supplier Catalog Number	230-30211-10
Alternative Catalog Number	RAY-230-30211-10
Manufacturer	RayBiotech
Category	Proteine/Peptide
Species Reactivity	Virus
Product Description	Recombinant SARS-CoV-2 spike S1 subunit protein, Y145H/A222V mutant, 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 75 kDa. Due to the abundant glycosylation, it migrates as approximately 120 kDa major protein band in SDS-PAGE under DTT, beta-mercaptoethanol reducing conditions.
Tag	His
Expression System	HEK293 cells
Purity	SDS-PAGE under reducing conditions and visualized by Coomassie blue staining

Form	Liquid
Sequence	Val16-Gln690. Y145H/A222V mutant: amino acid Tyr (Y) at 145 position was mutated to His (H), Ala (A) at 222 position was mutated to Val (V).
Formula	Supplied as a 0.2 µm filtered solution in PBS (pH 7.4)