

Spike Protein RBD (E484K, N501Y Mutation) Protein

Catalogue No.: abx620703

SARS-CoV-2 Spike Protein RBD (E484K, N501Y Mutation) Protein is a recombinant Virus protein produced in a Mammalian cell expression system.

Target: Spike Glycoprotein (S)

Target Modification: Mutation

Modification: E484K, N501Y

Origin: Virus

Expression: Recombinant

Tested Applications: ELISA, WB, SDS-PAGE

Host: Mammalian cells

Form: Lyophilized

Purity: > 90% (SDS-PAGE)

Reconstitution: Reconstitute in sterile water to produce a stock solution.

Storage: Store at 2-8 °C if the entire vial will be used within 1 week. Aliquot and store at -20 °C for long-term storage. Avoid repeated freeze-thaw cycles.

UniProt Primary AC: P0DTC2 ([UniProt](#), [ExPASy](#))

Molecular Weight: Calculated MW: 28.04 kDa

Sequence Fragment: Arg319-Phe541 (E484K, N501Y)

Tag: C-terminal His tag

Buffer: Prior to lyophilization: PBS pH 7.4, 1 mM EDTA, 4% Trehalose, 1% Mannitol.

Activity: Not tested

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.