

Spike Protein RBD (B.1.617.2.1 Variant, K417N, L452R, T478K Mutation) Protein

Catalogue No.: abx620701

SARS-CoV-2 Spike Protein RBD (B.1.617.2.1 Variant, K417N, L452R, T478K Mutation) Protein is a recombinant Virus protein produced in a Mammalian cell expression system.

Target: Spike Glycoprotein (S)**Target Modification:** Mutation**Modification:** K417N, L452R, T478K**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: 28.1 kDa**Sequence Fragment:** Arg319-Phe541**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.