

SARS-CoV-2 Spike Protein RBD (Omicron B.1.1.529 Variant) Protein

Catalogue No.: abx620757

SARS-CoV-2 Spike Protein RBD (Omicron B.1.1.529 Variant) Protein is a recombinant Virus protein produced in a Mammalian cell expression system.

Target:	SARS-CoV-2 RBD Spike Glycoprotein (Omicron B.1.1.529)
Research Area:	Infection Immunity
Origin:	Virus
Expression:	Recombinant
Tested Applications:	ELISA, WB, SDS-PAGE
Host:	Mammalian cells
Form:	Lyophilized
Activity:	Not tested
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.
NCBI Accession:	UFO69279.1
Molecular Weight:	Calculated MW: 28.07 kDa
Sequence Fragment:	Arg319-Lys537 (G339D, S371L, S373P, S375F, K417N, N440K, G446S, S477N, T478K, E484A, Q493R, G496S, Q498R, N501Y, Y505H)
Tag:	C-terminal His tag
Buffer:	Prior to lyophilization: PBS pH 7.4, 1 mM EDTA, 4% Trehalose, 1% Mannitol.
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.