

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

Catalogue No.: abx620758

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.

<b>Target:</b>	SARS-CoV-2 RBD Spike Glycoprotein (Omicron B.1.1.529)
<b>Research Area:</b>	Infection Immunity
<b>Origin:</b>	Virus
<b>Expression:</b>	Recombinant
<b>Tested Applications:</b>	ELISA, WB, SDS-PAGE
<b>Host:</b>	Mammalian cells
<b>Form:</b>	Lyophilized
<b>Activity:</b>	Not tested
<b>Purity:</b>	> 90% (SDS-PAGE)
<b>Reconstitution:</b>	Reconstitute in sterile water to produce a stock solution.
<b>Storage:</b>	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.
<b>NCBI Accession:</b>	UFO69279.1
<b>Molecular Weight:</b>	Calculated MW: 24.86 kDa
<b>Sequence Fragment:</b>	Thr333-Gly526(G339D, S371L, S373P, S375F, K417N, N440K, G446S, S477N, T478K, E484A, Q493R, G496S, Q498R, N501Y, Y505H)
<b>Tag:</b>	C-terminal His tag
<b>Buffer:</b>	Prior to lyophilization: PBS pH 7.4, 1 mM EDTA, 4% Trehalose, 1% Mannitol.
<b>Note:</b>	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.