

Recombinant SARS-CoV-2 RBD (Omicron/B.1.1.529) Protein, C-His

Catalog No: #AP98544

Package Size: #AP98544-1 50ug #AP98544-2 100ug #AP98544-3 1mg

Description

Product Name	Recombinant SARS-CoV-2 RBD (Omicron/B.1.1.529) Protein, C-His
Host Species	Mammalian Cells
Purification	>90% as determined by SDS-PAGE.
Applications	ELISA, Immunogen, SDS-PAGE, WB, Bioactivity testing in progress
Other Names	Spike glycoprotein, S glycoprotein, E2, Peplomer protein, Spike protein S1, S, Receptor-Binding Domain, RBD, RBD (Omicron/B.1.1.529)
Accession No.	UFO69279.1
Target Species	Severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2)
Calculated MW	28.07 kDa
Target Length	Arg319-Lys537 (G339D, S371L, S373P, S375F, K417N, N440K, G446S, S477N, T478K, E484A, Q493R, G496S, Q498R, N501Y, Y505H)
Tag Info	His-tag
Formulation	Lyophilized from a solution in PBS pH 7.4, 1mM EDTA, 4% Trehalose, 1% Mannitol.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for frequent use. Store at -20 to -80°C for twelve months from the date of receipt.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.