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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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SARS-CoV-2 (COVID-19) Spike (L18F,..., K417T, E484K, N501Y, D614G,...,V987P) (ECD), His tag (active)

Cat No. GTX136091-pro

Species SARS Coronavirus 2

Package
100 µg

APPLICATION

Product Note

These mutations (L18F, T20N, P26S, D138Y, R190S, K417T, E484K, N501Y, D614G, H655Y, T1027I, V1176F) are found in the spike protein of the SARS-CoV-2 Brazil variant (P.1 / 501Y.V3 / B.1.1.28).

PROPERTIES

Form Liquid

Buffer PBS

Storage Store as concentrated solution. Centrifuge briefly prior to opening vial. Aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.

Concentration Batch dependent (Please refer to the vial label for the specific concentration.)

Region/Sequence SARS-CoV-2 Spike of QHD43416.1 (1-1213 a.a, extracellular domain) with Brazil variant (P.1 / 501Y.V3 / B.1.1.28) mutations (L18F, T20N, P26S, D138Y, R190S, K417T, E484K, N501Y, D614G, H655Y, T1027I, V1176F), S1-S2 cleavage site mutations (682-685GSAS), 6 stabilizing (HexaPro) mutations (F817P, A892P, A899P, A942P, K986P,V987P), and His tag at the C-terminus.

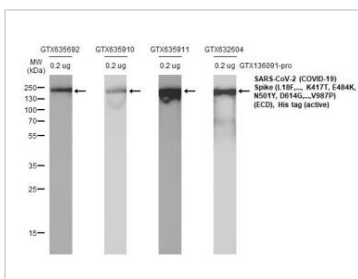
Expression System HEK293 cells

Purity >95%

Conjugation Unconjugated

Note For *In vitro* laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

DATA IMAGES

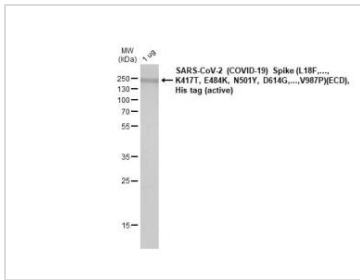


GTX136091-pro Image

SARS-CoV-2 (COVID-19) Spike (L18F,..., K417T, E484K, N501Y, D614G,...,V987P)(ECD), His tag (active) (0.2 µg, GTX136091-pro) were separated by 12% SDS-PAGE, and the membrane were blotted with various antibodies diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



For full product information, images and publications, please visit our [website](#).


GTX136091-pro Image

1 μ g of GTX136091-pro SARS-CoV-2 (COVID-19) Spike (L18F, ..., K417T, E484K, N501Y, D614G, ..., V987P) (ECD), His tag (active) protein was analyzed using SDS-PAGE and stained with coomassie blue and captured by monochrome camera.



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