Spike Protein (A222V+D614G)(SARS-CoV-2/Wuhan/ 2019)



Product Name Spike Protein (A222V+D614G)(SARS-CoV-2/Wuhan/2019),

Trimeric

Catalog No IT-002-032VGp

Source Recombinant protein purified from 293 cell culture

Formulation Each vial contains 50 µg of purified protein (1 mg/ml) in PBS.

Protein Recombinant Spike Protein from Coronavirus SARS-CoV-2

(BetaCoV/Wuhan/IVDC-HB-05/2019) (aa 1-1208, A222V+D614G mutations; GIAID# EPI_ISL_402121) with 6xHis tag at C-terminus.

Its furin cleavage site is removed. Majority are trimers.

Applications WB standard, antibody ELISA, Functional analysis, etc

Purity ≥95%

Storage Keep it at 4°C if used within a month. For long term storage, split it

into small aliquots and keep at -80°C. Avoid repeated freezing and thawing. The product will be expired one year after receiving if

stored properly. Non-hazardous. No MSDS required.

Use Limitation For research use only, not for use in diagnostic procedures.

Reference

250kd —

E: Spike Protein (A222V+D614G)(SARS-CoV-

2/Wuhan/2019)

50kd -

37kd – Note:

25kd -20kd -

15kd — 10kd —