

Recombinant Spike Protein (SARS-CoV-2/ South Africa mutant), Trimeric



Product Name	Recombinant Spike Protein (SARS-CoV-2/South Africa mutant), Trimeric
Catalog No	IT-002-032p-SA
Source	Recombinant protein purified from 293 cell culture
Formulation	Each vial contains 50 µg of purified protein (1 mg/ml) in PBS.
Protein	Recombinant SARS-CoV-2 Spike Protein South Africa mutant (L18F, D80A, D215G, 242-244del, R246I, K417N, E484K, N501Y, D614G, A701V) (aa 1-1208; 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	DOI: 10.1126/science.abb2507

