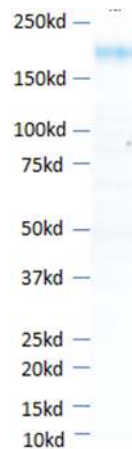


# Recombinant Spike Protein (SARS-CoV-2/ Omicron variant), Trimeric



Product Name	Recombinant Spike Protein (SARS-CoV-2/Omicron variant), Trimeric
Catalog No	IT-002-032p-Omicron
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 Omicron variant (A67V, Δ69-70, T95I, G142D, Δ143-145, Δ211, L212I, ins214EPE, G339D, S371L, S373P, S375F, K417N, N440K, G446S, S477N, T478K, E484A, Q493R, G496S, Q498R, N501Y, Y505H, T547K, D614G, H655Y, N679K, P681H, N764K, D796Y, N856K, Q954H, N969K, L981F) (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

E



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