

Recombinant Spike Protein (SARS-CoV-2/ Lineage B.1.617 mutant), Trimeric



Product Name	Recombinant Spike Protein (SARS-CoV-2/ Lineage B.1.617 mutant), Trimeric
Catalog No	IT-002-032p-IN2
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 Lineage B.1.617 mutant, aka Indian Double mutant (E154K, L452R, E484Q, D614G, P681R, Q1071H) (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

