

## 21-6003: SARS CoV2 Spike S1 C-Term His Tag Protein

## Description

Source: **Covid 19 Spike S1-His in CHO-K1**. The spike protein (S1) of coronavirus (CoV2) attaches the virus to its cellular receptor, angiotensin-converting enzyme 2 (ACE2). A defined receptor-binding domain (RBD) on S mediates this interaction. The S protein plays key parts in the induction of neutralizing-antibody and T-cell responses, as well as protective immunity.

## **Product Info**

| Amount :            | 50 µg  |
|---------------------|--|
| Content :           | 50 mM Tris, pH-8.0, 150 mM NaCl, 10% Glycerol.   |
| Storage condition : | Store at-20°C  |
| Amino Acid :        | MDFHYNEKRIYWVDLERQLLQRVFLNGSRQERVCNIEKNVSGMAINWINEEVIWSNQQEGIITVTDMKGNNSH<br>ILLSALKY<br>PANVAVDPVERFIFWSSEVAGSLYRADLDGVGVKALLETSEKITAVSLDVLDKRLFWIQYNREGSNSLEHHHHH<br>H |

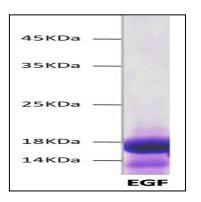


Figure-1: SDS-PAGE analysis of purified Recombinant EGF Protein was run on a 4-20% Gradient SDS-PAGE (Reducing) gel followed by Coomassie blue staining.