

## Recombinant SARS-CoV-2 N Protein (His tag)

Cat. No.: E-ELC-001      Size: 1mg/5mg/10mg

### Product Information

<b>Concentration:</b>	2.6mg/mL (Might be different among batches, refer to the manual for delivered product.)
<b>Source:</b>	E.coli
<b>Protein Construction:</b>	A DNA sequence encoding the SARS-CoV-2 N Protein was expressed with a polyhistidine tag.
<b>Application:</b>	Lateral Flow (Rapid Test) Other applications have not been validated yet.
<b>Formulation:</b>	Liquid
<b>Purity:</b>	> 90 % as determined by SDS-PAGE
<b>Molecular Mass:</b>	47.08 kDa
<b>Storage Buffer:</b>	0.02M PBS, pH 7.8
<b>Storage:</b>	Can be stable for up to 12 months when stored at -20 to -80°C. Avoid repeated freeze-thaw cycles.
<b>Recommended Conjugated Concentration:</b>	10-15µg for 1mL colloidal gold