

Product Code: RE-CV2-NCR-01

Gel Image:

Protein: SARS-CoV-2 Nucleocapsid, RNA binding domain (aa 46-aa 173)

Lot No: XXXXX

Source: *E. coli*

Mol. Wt: 15 kD

Purification: Purified from *E. coli* by multi-step chromatography.

Purity: >95% by SDS-PAGE and InBio[®]MS (LC-MS/MS, relative abundance).

Validation: Validated by IgG antibody ELISA using serum samples (n=10) from COVID-19 patients.

Concentration: xx based on OD 280nm. Extinction Coefficient = 1.8.

Formulation: Preservative and carrier-free in 0.3M NaCl, 1X PBS, pH 7.4. Filtered through 0.22µm filter.

Storage: Store at -20°C. Avoid repeated freeze-thaw cycles.

Expiration: x/20xx, when stored at -20°C.

Notes:
(1) SARS-CoV-2 NCR has a C-terminal 7xHis-tag.
(2) Point mutation (P46G) introduced to increase stability.



For research and commercial use *in vitro*: not for human *in vivo* or therapeutic use.

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