

Product Code:	LTR-CV2-NCR-4	Gel Image:
Protein:	SARS-CoV-2 Nucleocapsid, RNA binding domain (aa 46-aa 173)	
Lot No:	XXXXX	
Source:	<i>E. coli</i>	
Mol. Wt:	15 kD	
Purification:	Purified from <i>E. coli</i> 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:	<ol style="list-style-type: none">(1) SARS-CoV-2 NCR has a C-terminal 7xHis-tag.(2) Point mutation (P46G) introduced to increase stability.(3) A LoTox™ product, Endotoxin < 0.03 EU/µg.	

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

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