

## 32-190001: COVID-19 Nucleoprotein(N) Protein

**Uniprot ID :** QHD43423.2  
**Alternative Name :** Nucleocapsid protein, NC, protein N

### Description

Source : E.coli ;

### Product Info

**Amount :** 100 µg / 1mg  
**Purification :** Greater than 90% as determined by SDS-PAGE.  
**Content :** Lyophilized from 20 mM Tris-HCl, 0.5 M NaCl, 6% Trehalose, pH 8.0.  
**Storage condition :** Store at -20°C, for extended storage, conserve at -20°C or -80°C. Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.  
**Amino Acid :** N-terminal 6xHis-tagged; Expression Region: 1-419aa;  
MSDNGPQNQRNAPRITFGGPSDESTGSNQNGERSGARSKQRRPQGLPNNTASWFTALTQHGKEDLKFPRGQG  
VPINTNSSPDDQIGYYRRATRRIRGGDGKMKDLSRWYFYLLGTGPEAGLPYGANKDGIWVATEGALNTPKDH  
IGTRNPANNAIVLQLPQGTTLPGKFYAEGRGGSQASSRSSSRNSTRNPGSSRGTSPARMAGNGGDAA  
LALLLDRLNQLKESKMSGKGGQQGQTVTKSAAEASKKPRQKRTATKAYNVTQAFGRRGPEQTQGNFGDQ  
ELIRQGTDYKHWPQIAQFAPSASAFFGMSRIGMEVTPSGTWLTYAAIKLDDKDPNFKDQVILLNKHIDAYKTFP  
PTEPKDKKKKADETQALPQRQKKQQTVLLPAADLDDFSKQLQSMSSADSTQA

### Application Note

Calculated MW: 48.0kDa