

deionized sterile water to a concentration from 0.1-1.0 mg/ml and add 5-50% of glycerol (final concentration). 50 % glycerol is a default final recommended concentration. Leakage might occur from material adhering to the cap or sides of the tube. Working aliquotes can be stored at 4 °C for up to one week. Shelf life of liquid form is 6 months at -20 °C.

Expressed in *E. coli* in the region 1-419 amino acids UniProt [P0DTC9](#): MSDNGPQNQRNAPRITFGGSPDSTGSNQNGERSGARSKQRRPQGLPNNTASW  
RGGDGKMKDLSP  
RNPANNAIVLQL  
SRGTSPARMAGNG  
KKPRQKRTATKAYNVTQAFGRRGPEQTQGNFGDQELIRQGTDYKHWPQIAQFAPSASAFFGMSRIGMEVTPSGTWLTYTAAIKLDDKDPNFKDQVILLNKHIDAYKTFPPT

use, pH 8.0

Recombinant protein overexpressed in *E. coli*, detected by anti-Nucleoprotein (N) of Novel Coronavirus SARS-CoV-2/ 2019-nCoV (human) antibodies ([AS20 4387](#)) used at 100 ng/ml. Assay was performed and analysed with chemiluminescent detection reagent according to manufacture's recommendations.

Anti-Nucleoprotein (N) of Novel Coronavirus SARS-CoV-2/ 2019-nCoV (human) antibodies ([AS20 4387](#)), with the EC50 43.50-118.4 ng/ml.