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Datasheet for ABIN7535147

SARS-Coronavirus Nucleocapsid Protein (SARS-CoV N) protein (His tag)

Overview

| | |
|-------------------------------|--|
| Quantity: | 100 µg |
| Target: | SARS-Coronavirus Nucleocapsid Protein (SARS-CoV N) |
| Origin: | SARS Coronavirus (SARS-CoV) |
| Source: | Escherichia coli (E. coli) |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | His tag |

Product Details

| | |
|--------------|--|
| Purpose: | Recombinant SARS-CoV Nucleocapsid Protein |
| Sequence: | MSDNGPQSNQ RSAPRITFGG PTDSTDNNQN GGRNGARPKQ RRPQGLPNNT ASWFTALTQH GKEELRFPRG QGVPINTNSG PDDQIGYYRR ATRRVRRGGDG KMKELSPRWY FYYLGTGPEA SLPYGANKEG IVWVATEGAL NTPKDHIGTR NPNNNAATVL QLPQGTTLPK GFYAEGSRGG SQASSRSSSR SRGNSRNSTP GSSRGNSPAR MASGGGETAL ALLLLDRLNQ LESKVSQKGG QQQQQTVTKK SAAEASKKPR QKRTATKQYN VTQAFGRRGP EQTQGNFGDQ DLIRQGTQDYK HWPQIAQFAP SASAFFGMSR IGMEVTPSGT WLTYHGAIKL DDKDPQFKDN VILLNKHIDA YKTFPPTPEK KDKKKKTDEA QPLPQRQKKQ PTVTLLPAAD MDDFSRQLQN SMSGASADST QA |
| Specificity: | Met1-Ala422 |
| Purity: | > 90 % by SDS-PAGE. |
| Sterility: | 0.22 µm filtered |

Target Details

Target: SARS-Coronavirus Nucleocapsid Protein (SARS-CoV N)

Alternative Name: SARS-CoV Nucleocapsid ([SARS-CoV N Products](#))

Target Type: Viral Protein

Background: Nucleoprotein, NP

Gene ID: 1489678

UniProt: [P59595](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.933 mg/mL

Buffer: Supplied as a 0.22 µm filtered solution in 20 mM Tris, 500 mM NaCl, 0.1 mM EDTA, 20 % glycerol, pH 8.0.

Storage: -80 °C

Storage Comment: This product is stable at ≤ -70°C for up to 1 year from the date of receipt. For optimal storage, aliquot into smaller quantities after centrifugation and store at recommended temperature.