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## Product Datasheet

### **Recombinant SARS-CoV-2 Nucleocapsid Protein (Omicron B.1.1.529) (6xHis Tag), Unconjugated ABC-A317290-100**

|                          |                                                                                                                                                                                                                   |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | Recombinant SARS-CoV-2 Nucleocapsid Protein (Omicron B.1.1.529)<br>(6xHis Tag), Unconjugated                                                                                                                      |
| Artikelnummer            | ABC-A317290-100                                                                                                                                                                                                   |
| Hersteller Artikelnummer | A317290-100                                                                                                                                                                                                       |
| Alternativnummer         | ABC-A317290-100                                                                                                                                                                                                   |
| Hersteller               | Antibodies.com                                                                                                                                                                                                    |
| Kategorie                | Proteine/Peptide                                                                                                                                                                                                  |
| Applikation              | SDS-PAGE                                                                                                                                                                                                          |
| Konjugation              | Unconjugated                                                                                                                                                                                                      |
| Produktbeschreibung      | Consists of amino acids Met1-Ala419 of SARS-CoV-2 Nucleocapsid Protein (Omicron B.1.1.529 Variant) containing the following mutations: P13L, delE31, delR32, delS33, R203K, G204R....                             |
| Konzentration            | Reconstitution dependent.                                                                                                                                                                                         |
| Molekulargewicht         | The protein has a predicted molecular mass of 46.3 kDa after removal of the signal peptide. The apparent molecular mass of Nucleocapsid (D63G, R203M, D377Y)-His is approximately 55-70 kDa due to glycosylation. |
| Tag                      | C-terminal 6xHis Tag                                                                                                                                                                                              |
| Puffer                   | Lyophilized from sterile Phosphate Buffered Saline, pH 7.4. Normally 5%-8% Trehalose is added as a protectant before lyophilization.                                                                              |

|                   |                                                |
|-------------------|------------------------------------------------|
| Expression System | HEK293 cells                                   |
| Reinheit          | > 85% by SDS-PAGE and Coomassie blue staining. |
| Formulierung      | Lyophilized                                    |
| Sequenz           | Nucleocapsid (Met1-Ala419) + 6xHis Tag         |
| Target-Kategorie  | SARS-CoV-2 Nucleocapsid Protein                |