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## Product Datasheet

### **Recombinant SARS-CoV-2 Omicron Variant B.1.1.529 Nucleocapsid (N) Protein** **RAY-230-30218-100**

Artikelname	Recombinant SARS-CoV-2 Omicron Variant B.1.1.529 Nucleocapsid (N) Protein
Artikelnummer	RAY-230-30218-100
Hersteller Artikelnummer	230-30218-100
Alternativnummer	RAY-230-30218-100
Hersteller	RayBiotech
Kategorie	Proteine/Peptide
Spezies Reaktivität	Virus
Produktbeschreibung	Recombinant SARS-CoV-2 Omicron Variant B.1.1.529 Nucleocapsid (N), derived from the transfected human HEK293 cells....
Konzentration	Lot specific (see the label on the vial), determined by BCA protein assay
Molekulargewicht	Recombinant protein product has a calculated molecular mass of 47 kDa. Due to the abundant glycosylation, it migrates as approximately 55 kDa major protein band in SDS-PAGE under DTT, beta-mercaptoethanol reducing conditions. The minor small protein bands
Tag	His-tag
Expression System	HEK293 cells
Reinheit	SDS-PAGE under reducing conditions and visualized by Coomassie blue staining

Formulierung	Liquid
Sequenz	Met1-Ala419, containing 4 deletions (P13L, E31del, R32del, and S33del) and 2 mutations (R203K, G204R).
Formel	Supplied as a 0.2 µm filtered solution in PBS (pH 7.4)