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## Product Datasheet

### Recombinant SARS-CoV-2 Omicron Variant B.1.1.529 Nucleocapsid (N) Protein RAY-230-30218-50

Article Name	Recombinant SARS-CoV-2 Omicron Variant B.1.1.529 Nucleocapsid (N) Protein
Biozol Catalog Number	RAY-230-30218-50
Supplier Catalog Number	230-30218-50
Alternative Catalog Number	RAY-230-30218-50
Manufacturer	RayBiotech
Category	Proteine/Peptide
Species Reactivity	Virus
Product Description	Recombinant SARS-CoV-2 Omicron Variant B.1.1.529 Nucleocapsid (N), derived from the transfected human HEK293 cells....
Concentration	Lot specific (see the label on the vial), determined by BCA protein assay
Molecular Weight	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
Purity	SDS-PAGE under reducing conditions and visualized by Coomassie blue staining

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