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Product Datasheet

Recombinant Human Novel Coronavirus Nucleoprotein(N)(D3L,R203K,G204R,S235F) (Active) BYT-ORB1096701

Article Name	Recombinant Human Novel Coronavirus Nucleoprotein(N)(D3L,R203K,G204R,S235F) (Active)
Biozol Catalog Number	BYT-ORB1096701
Supplier Catalog Number	orb1096701
Alternative Catalog Number	BYT-ORB1096701-1,BYT-ORB1096701-100
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Recombinant Human Novel Coronavirus Nucleoprotein(N)(D3L,R203K,G204R,S235F) (Active) spans the amino acid sequence from region 1-419aa(D3L,R203K,G204R,S235F). Purity: Greater than 85% as determined by SDS-PAGE....
Molecular Weight	49.8 kDa
UniProt	P0DTC9
Buffer	Lyophilized from 20 mM Tris-HCl, 0.5 M NaCl, 6% Trehalose, pH 8.0
Source	Severe acute respiratory syndrome coronavirus 2 (2019-nCoV) (SARS-CoV-2)
Purity	Greater than 85% as determined by SDS-PAGE.
Form	Lyophilized powder

Sequence	MSLNGPQNQRNAPRITFGGSPDSTGSNQNGERSGARSKQRRPQGLPNNTAS WFTALTQHGKEDLKFPRGQGVPIINTNSSPDDQIGYYRRATTRIRGGDGKMKD LSPRWYFYLLGTGPEAGLPYGANKDGIWVATEGALNTPKDHIGTRNPANNA IVLQLPQGTTLPKGFYAEGSRGGSQASSRSSSRNSSRNSTPGSSKRTSPAR MAGNGGDAALALLLDRLNQLESKMFGKGQQQQGQTVTKKSAEAS
Application Notes	Biological Origin: Severe acute respiratory syndrome coronavirus 2 (2019-nCoV) (SARS-CoV-2). Application Notes: We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference