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Product Datasheet

Recombinant Human Novel Coronavirus Nucleoprotein(N)(D63G,R203M,D377Y) (Active) BYT-ORB1096698

Article Name	Recombinant Human Novel Coronavirus Nucleoprotein(N)(D63G,R203M,D377Y) (Active)
Biozol Catalog Number	BYT-ORB1096698
Supplier Catalog Number	orb1096698
Alternative Catalog Number	BYT-ORB1096698-1,BYT-ORB1096698-100
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Recombinant Human Novel Coronavirus Nucleoprotein(N)(D63G,R203M,D377Y) (Active) spans the amino acid sequence from region 1-419aa(D63G,R203M,D377Y). Purity: Greater than 85% as determined by SDS-PAGE....
Molecular Weight	49.1 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	MSDNGPQNQRNAPRITFGGSPDSTGSNQNGERSGARSKQRRPQGLPNNTAS WFTALTQHGKEGLKFPRGQGVPIINTNSSPDDQIGYYRRATTRIRGGDGKMKD LSPRWYFYLLGTGPEAGLPYGANKDGIWVATEGALNTPKDHIGTRNPANNA IVLQLPQGTTLPKGFYAEGSRGGSQASSRSSSRNSTRNTPGSSMGTSPAR MAGNGGDAALALLLDRLNQLESKMSGKGQQQQGQTVTKKSAEAS
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