

Recombinant COVID-19 N Protein(1-419aa)

Cat. No. N-4327V Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant COVID-19 N Protein(1-419aa)(P0DTC9) was expressed in HEK293.
Species	Sars-CoV-2
Source	HEK293
ProteinLength	1-419aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	47 kDa
AA Sequence	MSDNQPQNQRNAPRITFGGSPDSTGSNQNGERSGARSKQRRPQGLPNNTASWFT ALTQHGKEDLKFPRGQGVPIINTNSSPDDQIGYYRRATRIRGGDGKMKDLSRWYF YYLGTGPEAGLPYGANKDGIWVATEGALNTPKDHIGTRNPANNAIVLQLPQGTTLP KGFYAEGSRGGSQASSRSSSRSRNSSRNSTPGSSRGTSARMAGNGGDAALALLL LDRLNQLESKMSGKGGQQQQGQTVTKKSAAEASKKPRQKRTATKAYNVTQAFGRR GPEQTQGNFGDQELIRQGTDYKHWPQIAQFAPSASAFFGMSRIGMEVTPSGTWLT YTAAIKLDDKDPNFKDQVILLNKHIDAYKTFPPTEPKKDKKKKADETQALPQRQKKQQ TVTLLPAADLDDFSKQLQQSMSSADSTQA
Purity	Greater than 85% as determined by SDS-PAGE.

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Storage

Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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