

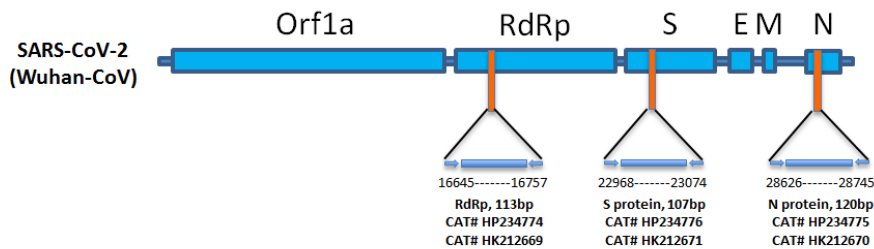
Product datasheet for HP234775

SARS-CoV-2 (COVID-19) qPCR Primer Pair N protein

Product data:

Product Type:	qPCR Primer Pairs
Gene ID:	43740575
Forward Sequence:	aagctggacttcctatggtg
Reverse Sequence:	cgattgcagcattgttagcagg
Components:	1 vial of lyophilized qSTAR qPCR primer mix (1 nmol each primer, sufficient for 200 reactions). Before use, reconstitute the primer mix in 200 µl dH ₂ O to make a final concentration of 10 µM.
Quality Control:	The primer mix has been tested to generate satisfactory qPCR data on ABI 7900HT by using the following PCR program: Stage 1: Activation: 50 °C for 2 min; Stage 2: pre-soak:95 °C for 10 min; Stage 3: Denaturation: 95 °C for 15 sec, Annealing: 60°C for 1 min; Stage 4: Melting curve: 95°C for 15 sec, 60°C for 15 sec, 95°C for 15 sec.
Storage:	Store at -20°C.
Stability:	The primer mix is stable for one year from date of shipping.

Product images:



Relative positions of amplicon targets on SARS-CoV-2 (previous Wuhan-CoV) genome. ORF: open reading frame; RdRp: RNA-dependent RNA polymerase; S: surface glycoprotein; N: nucleocapsid. Numbers below amplicon are genome locations corresponding to Wuhan-CoV genome, MN908947.



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