

The **GeneFinder™ COVID-19 Plus RealAmp Kit** manufactured by **OSANG Healthcare Co., Ltd.** is available for procurement through the Supply Division. The product is offered at FCA price US\$6 per test. The price does not include extraction kit, which needs to be procured separately. A technical and commercial description of the products is presented in Table 1 below.

Table 1 GeneFinder™ COVID-19 Plus RealAmp Kit

UNICEF Material Number	Product Description	Product Code	Pack Size	Price per Pack, USD	Price per Test, USD	FCA Lead Time, <i>indicative</i>	FCA Port of delivery
S0001797	GeneFinder COVID-19 PlusRealAmp Kit/100T includes: <ul style="list-style-type: none"> ▪ 1 x COVID-19 Plus Reaction Mixture vial (1,050 µL) ▪ 1 x COVID-19 Plus Probe Mixture vial (550 µL) ▪ 1 x COVID-19 Plus Positive Control vial (50 µL) ▪ 1 x COVID-19 Plus Negative Control vial (50 µL) ▪ 1 x IFU 	IFMR-45	100 tests	600.00	6.00	2 weeks	FCA Incheon Airport, Korea

Product Reference Note:

GeneFinder™ COVID-19 Plus RealAmp Kit Manufactured by **OSANG Healthcare Co., Ltd**

Intended purpose:

GeneFinder COVID-19 Plus RealAmp Kit is a real-time reverse transcription-PCR assay for the qualitative detection of SARS-CoV-2 nucleic acids in nasopharyngeal, oropharyngeal, nasal, and mid-turbinate nasal swab specimens, bronchoalveolar lavage fluid (BAL), and sputum from individuals who are suspected of COVID-19 by their healthcare provider.

The following materials are not provided with the kit but are required to run the test:

1. An RNA extraction kit has to be procured separately. The following extraction kits have been validated for use with GeneFinder COVID-19 Plus RealAmp Kit:
 - S0003893 QIAamp viral RNA Mini Kit (QIAGEN);
 - DNA and Viral NA Small Volume Kit (Roche MagNA Pure 96)
2. PCR equipment with applicable software is required to run the test:
 - Applied Biosystems 7500 Real-Time PCR Instrument (ABI 7500),
 - Applied Biosystems, 7500 Fast Real-Time PCR Instrument (7500 Fast ABI),
 - CFX96 Real-Time PCR Instrument (CFX96).

Storage and stability conditions:

The RT-PCR Kit should be stored at -20°C or colder in the dark.

Shelf life:

12 months

Should you have any questions regards to ordering please contact covid19_dx@unicef.org

Should you have any technical questions regards to the test please contact Wandani Sebonego wsebonego@unicef.org

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