

# Sanofi to start human trials of its second COVID vaccine candidate

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French pharmaceutical firm Sanofi on Friday announced the launch of human trials of its second COVID-19 vaccine, with its first still in the testing phase after having fallen behind in development.

Sanofi and US company Translate Bio are developing the vaccine based

on messenger RNA technology.

The phase 1 and 2 [trials](#) aim to verify that the vaccine is not dangerous and to provide initial information on its effectiveness.

Phase 3 would be carried out on many more patients to determine its effectiveness.

The first trials will include 415 people, with initial results expected in the third quarter.

Messenger RNA technology is also used in the Pfizer/BioNTech and Moderna vaccines, already authorised in the European Union, the United States and elsewhere.

It is the second [vaccine](#) developed by Sanofi against the [coronavirus](#).

An earlier candidate, developed with Britain's GSK, is recombinant protein-based, but its development is several months behind schedule and testing is only in phase 2, with hopes to launch it in late 2021.

Sanofi has also agreed to help produce COVID vaccines developed by Pfizer and Johnson & Johnson.

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