# What is in the Pfizer vaccine?

All COVID-19 vaccine ingredients are safe. Nearly all of the ingredients in COVID-19 vaccines are ingredients found in many foods. Each ingredient in the vaccine has a specific job.

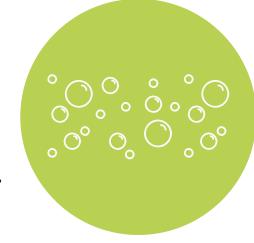
#### **mRNA**

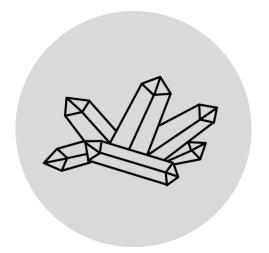


mRNA is naturally found in the body and teaches the body's cells how to build a harmless piece of a protein from the virus that causes COVID-19. This protein causes an immune response that helps protect the body from getting sick with COVID-19 in the future.

## Lipids

Fatty molecules protect the mRNA and provide a "greasy" exterior that helps the mRNA slide inside cells.





### Salts

**Buffers** that shield the vaccine and balance acid levels to match the pH of our bodies.

## Sugars

Protectant for lipids; helps the molecules maintain their shape during freezing.



Does NOT contain: Eggs, Preservatives, Latex



