

# mRNA VACCINE MYTHs

## MYTH

"The vaccine was developed too fast!"

## FACT

We've only known slow vaccine development. A lot of time is wasted between research stages. Global funding for COVID vaccines allowed for huge, well-run trials. mRNA vaccines are also much faster to make than traditional vaccines.

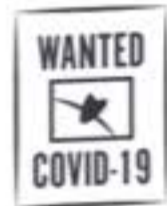


## MYTH

"mRNA vaccines change your DNA!"

## FACT

mRNA is simply a message that the body reads. It cannot change your DNA or your genes. Think of this one like a wanted poster for COVID-19. Now your body knows what it looks like! The wanted poster degrades quickly, but your body remembers what to look for.



## MYTH

"mRNA vaccines have dangerous ingredients!"

## FACT

mRNA vaccines are free of preservatives and only contain the mRNA, a fatty coating layer to protect the mRNA, PEG (*polyethylene glycol*), and a combination of salts, sugar, and water. There are no blood products or fetal cells.



## MYTH

"It's not safe until we get more long-term data."

## FACT

Millions have been vaccinated. Vaccine side effects occur within 6 weeks. After that, the vaccine is gone and so is your initial immune system response. Clinical trials showed us the vaccines are safe, and now we want long-term data to know how long the vaccine protects for.

