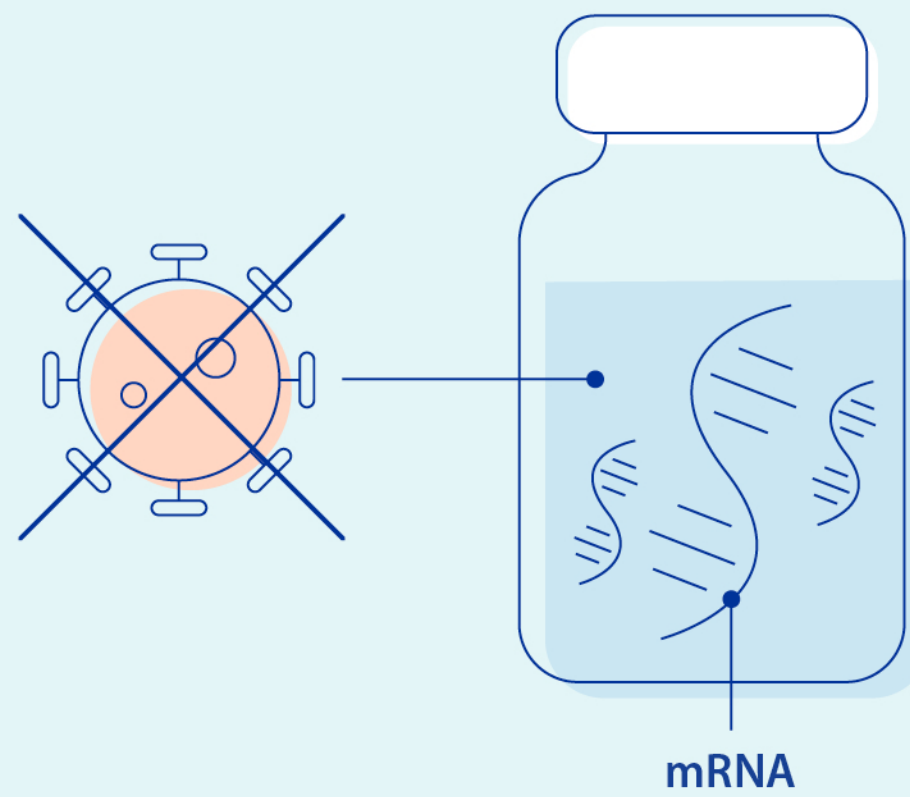


How mRNA vaccines protect you against COVID-19

mRNA technology explained in simple terms

Vaccines using mRNA technology protect you from COVID-19 disease **without exposing you to the virus.**

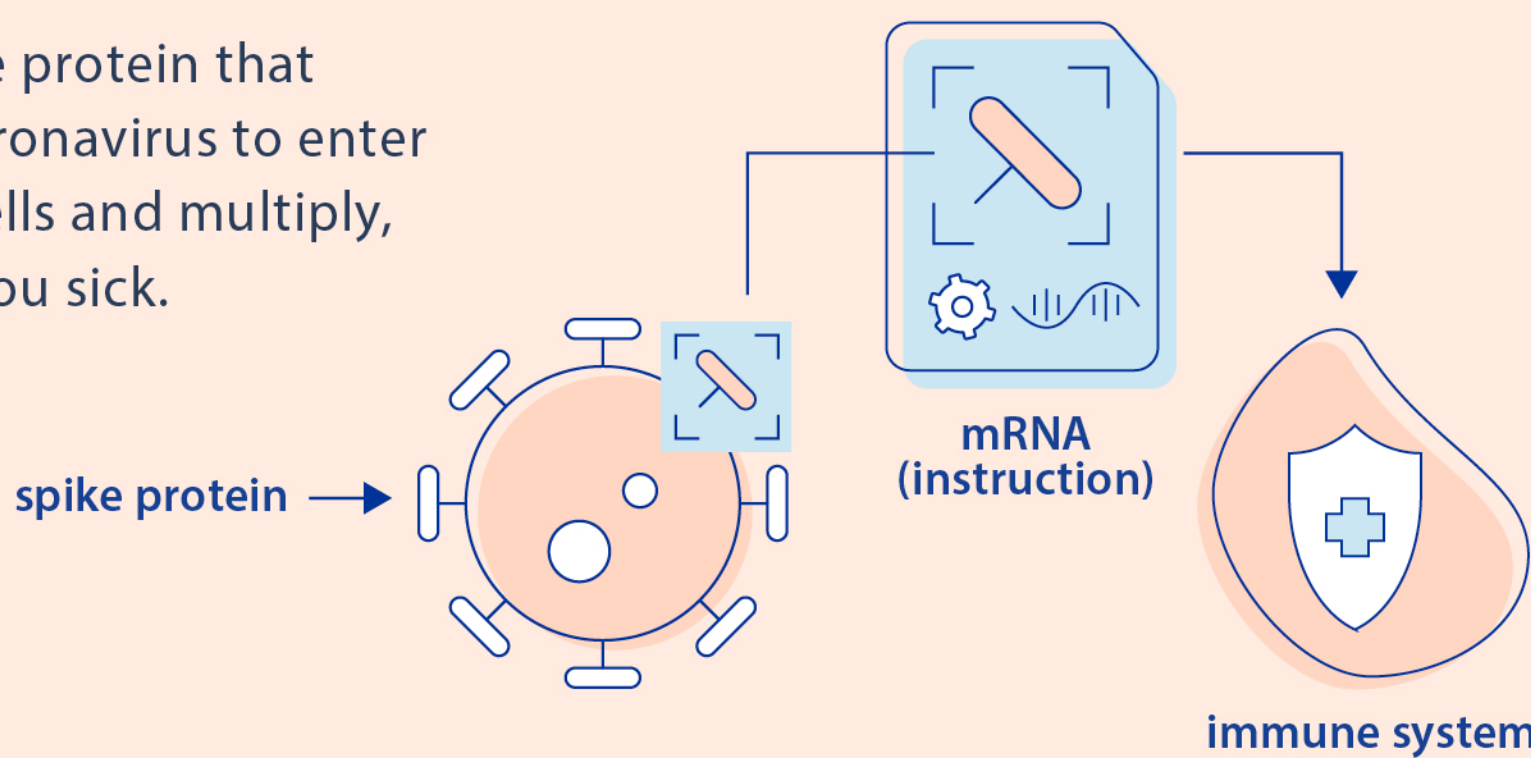
They do not contain weakened or inactivated viruses.



Instead, they do contain a type of genetic information (called mRNA) with instructions on how to create copies of the coronavirus's 'spike' protein.

Why should your body create the spike protein?

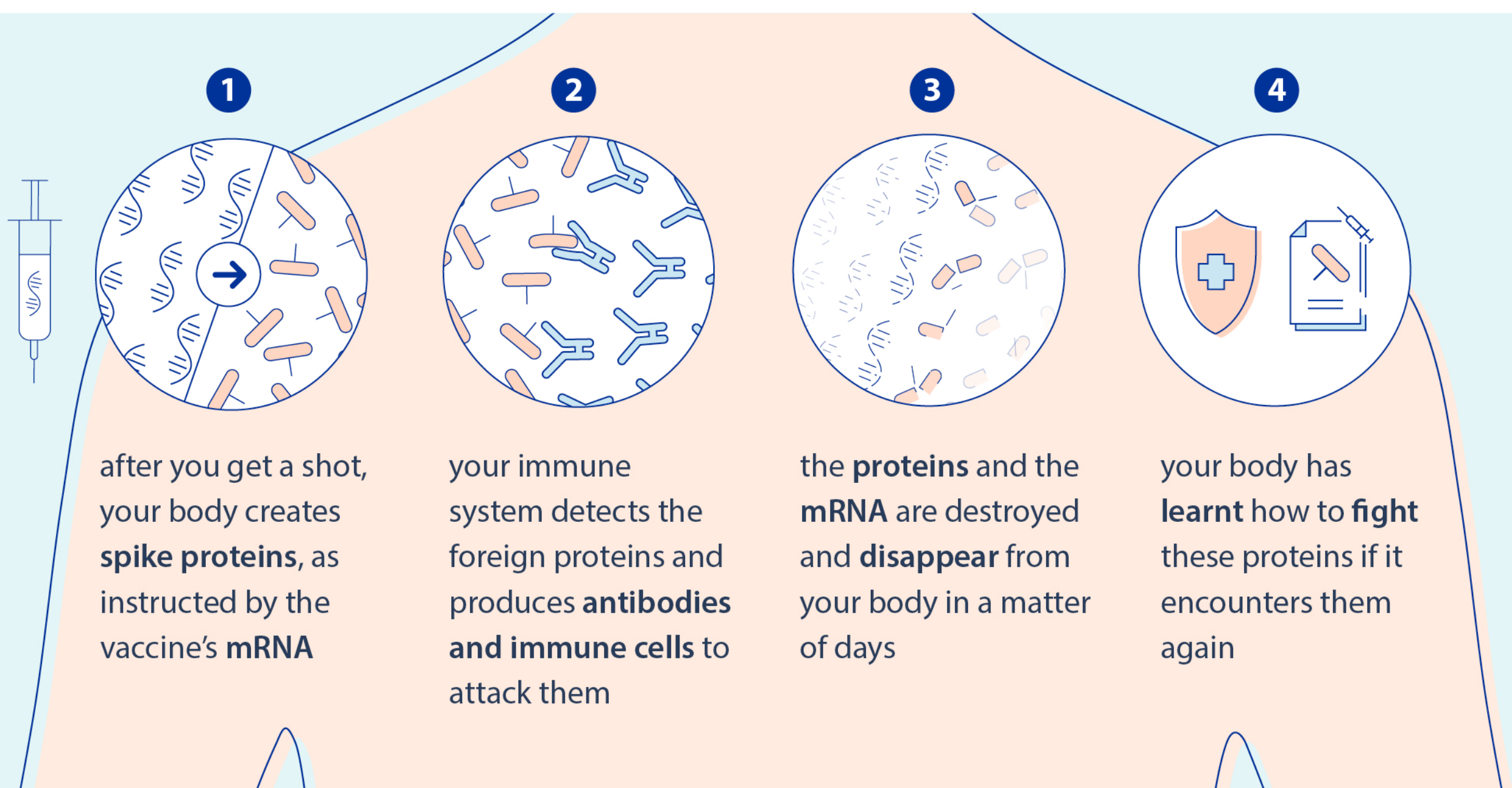
This is the protein that allows coronavirus to enter human cells and multiply, making you sick.



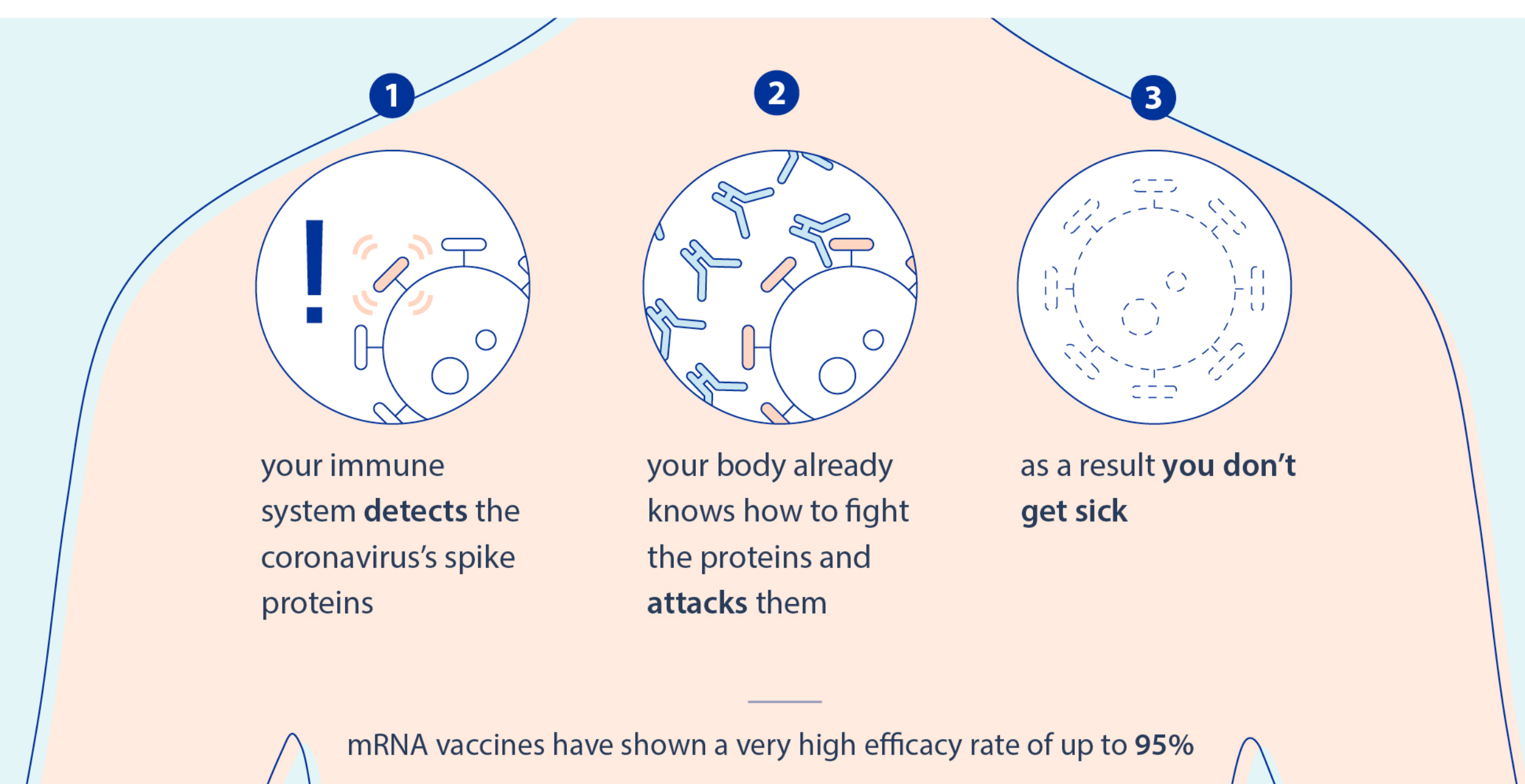
mRNA vaccines instruct your body to create these proteins so that your immune system becomes familiar with them and is ready to beat them if you are infected with the virus.

On its own, the spike protein can't cause you any harm.

What happens inside your body when you get an mRNA vaccine



How your body reacts if you are infected with coronavirus, once vaccinated



mRNA vaccines have shown a very high efficacy rate of up to 95%

