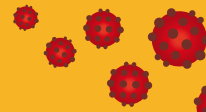


What is an mRNA vaccine



The mRNA vaccine is a **new type of vaccine** to protect against contagious diseases. A COVID-19 mRNA vaccine teaches your body's cells to **make a harmless protein** that starts an immune response. This response **produces antibodies** that protect you when you are exposed to the virus that causes COVID-19.

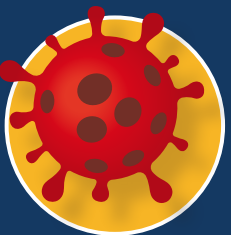


Important Facts about mRNA and COVID-19



- All vaccines are made under strict rules to make sure they are safe and work well.
- mRNA vaccines don't carry any live virus.
- You can't get COVID-19 from the vaccine.
- mRNA vaccines do not affect or interact with your DNA.

Who Benefits from the Vaccine



- COVID-19 affects everyone differently.
- Some people have a higher chance of getting sick from the virus.
- Even young or healthy people can get very ill and it's hard to tell in advance who that could be.
- The vaccine is a safer choice than getting the virus.

mRNA vaccines

use exciting, new technology based on research that has been going on for decades.



GOOD TO KNOW: It is medically **impossible** to get COVID-19 from the vaccine.

For more information about how vaccines are created, tested and distributed, visit vdh.virginia.gov/covid-19-vaccine or call 877-ASK-VDH3.



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