COVID–19 mRNA VACCINE

HOW DOES IT WORK?

mRNA–1273 CONTAINS INFORMATION ON HOW TO MAKE COVID–19 SPIKE PROTEIN

COVID–19 SPIKE PROTEIN (PART OF VIRUS THAT HELPS IN CAUSING INFECTION)

ANTIBODIES RELEASED TO FIGHT VIRAL INFECTION
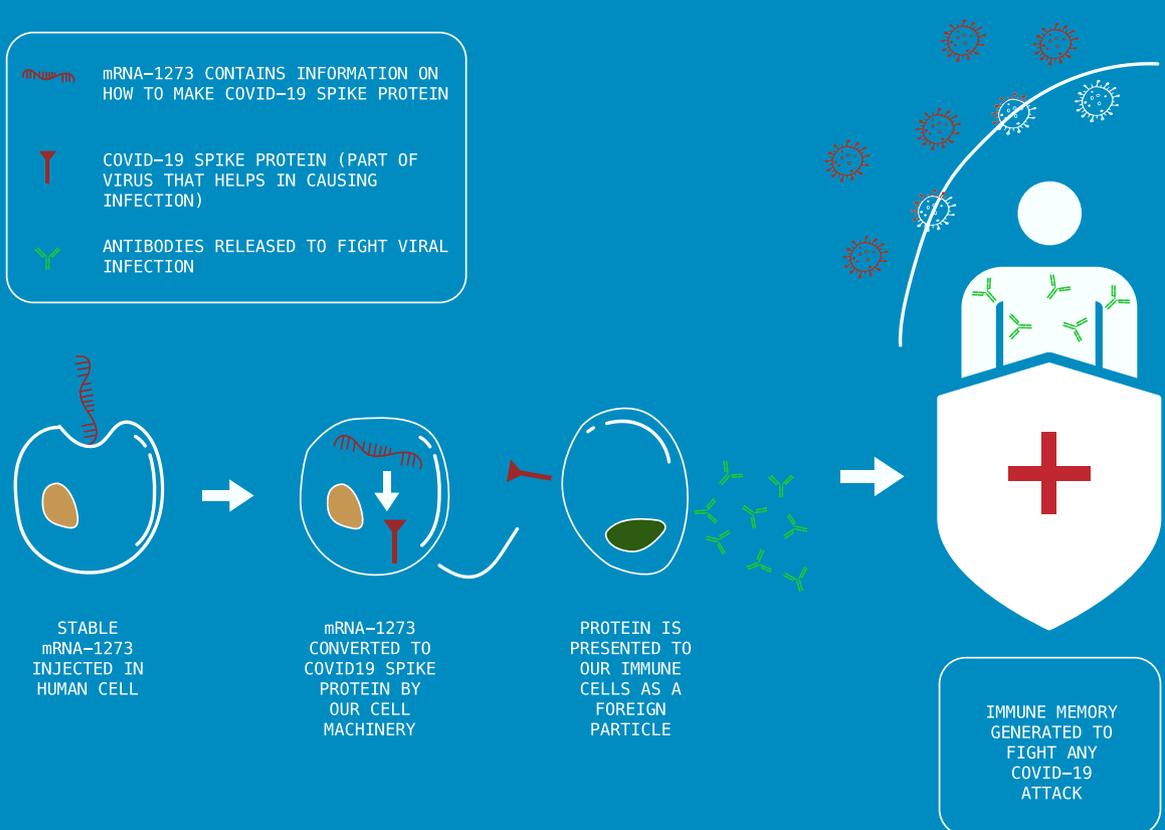
STABLE mRNA–1273 INJECTED IN HUMAN CELL

mRNA–1273 CONVERTED TO COVID19 SPIKE PROTEIN BY OUR CELL MACHINERY

PROTEIN IS PRESENTED TO OUR IMMUNE CELLS AS A FOREIGN PARTICLE

IMMUNE MEMORY GENERATED TO FIGHT ANY COVID–19 ATTACK

SOURCE: NIH.GOV/NEWS-EVENTS/NEWS-RELEASES/NIH-CLINICAL-TRIAL-INVESTIGATIONAL-VACCINE-COVID-19-BEGINS