Get the full picture of what's in the Johnson & Johnson vaccine and how it's helping you.

**ADENOVIRUS**

Also called ad26 vector expressing SARS-CoV-2 spike protein. **This is the only active ingredient in the vaccine.** The harmless virus contains instructions for our bodies on how to make a spike protein that triggers an immune response. The immune response is what causes us to make antibodies that will protect us if we get exposed to COVID-19.

**pH BALANCERS**

These ingredients help balance the acidity in the vaccine with the acidity in our bodies.

*Also called:* trisodium citrate dihydrate (also used as a food flavoring), citric acid monohydrate (found naturally in fruit)

**STABILIZERS**

These ingredients keep components of the vaccine from separating or breaking down.

*Also called:* ethanol (also known as alcohol), polysorbate 80 (common in foods and cosmetics), 2-hydroxypropyl-β-cyclodextrin (HBCD)

**SALT**

Together, sodium hydroxide and hydrochloric acid combine in the vaccine vial to form water and sodium chloride (table salt).

Learn more about the COVID-19 Vaccine: www.dhs.wisconsin.gov/covid-19/vaccine.htm