

AKWESASNE COVID SAFETY

COVID-19 VACCINE INGREDIENTS

To help you make an informed decision, you may consult this list of ingredients in the COVID-19 vaccines.

PFIZER-BIONTECH COVID- 19 VACCINE INGREDIENTS (0.3ML)

MODERNA COVID- 19 VACCINE INGREDIENTS (0.5ML)

In Scientific Terms	In Common Terms	In Scientific Terms	In Common Terms
Medicinal ingredient ○ mRNA	Medicinal ingredient The "recipe" our body uses to create antibodies against the real COVID-19 virus.	Medicinal ingredient	Medicinal ingredient see left Non-medicinal ingredients
Non-medicinal ingredients ALC-0315 and ALC-0159 1,2-Distearoyl-sn-glycero-3-phosphocholine cholesterol dibasic sodium phosphate	Non-medicinal ingredients Generic lipids (fat) used to encase and protect the mRNA. All microscopic cells are encased in lipid to protect it. acidity regulator used in	 Non-Hedicinal higherits 1,2-distearoyl-sn-glycero-3-phosphocholine (DSPC) cholesterol lipid SM-102 polyethylene glycol (PEG) 2000 DMG 	4 5
dihydrate o monobasic potassium	medication and food o additive to balance acidity also found in medication and food	o acetic acid	o used to balance acidity
phosphate		sodium acetatesucrose	acidity regulatortable sugar (nutrient)
potassium chloridesodium chloride	another type of salt (nutrient)table salt (nutrient for mRNA)	• tromethamine	acidity regulator
o sucrose	o table sugar (nutrient for mRNA)	 tromethamine hydrochloride 	
water for injection	water for injection	 water for injection 	water for injection

"mRNA vaccines are a new type of vaccine. Many types of vaccines use a weakened or inactivated virus or part of a virus to trigger an immune response inside our body. However, instead of using the live virus that causes COVID-19, mRNA vaccines teach our cells how to make a protein that will trigger an immune response. Once triggered, our body then makes antibodies. These antibodies help us fight the infection if the real virus does enter our body in the future." (Health Canada)

The non-medicinal ingredients are simply nutrients and ingredients that keep the mRNA intact and ensure the vaccine is safe to inject into the bloodstream.

In that ingredients list, they use the scientific names for common nutrients already found in our bodies and in things we ingest regularly such as medication, food, etc.