Protein vaccines

Types of SARS-CoV-2 vaccines for COVID-19

Contain **proteins** from the SARS-CoV-2 virus, which are recognised by the immune system to trigger a response.

Can be whole proteins, protein fragments, or many protein molecules packed into nanoparticles.

This response builds immune memory, so your body can fight off SARS-CoV-2 in future.

**Considerations**

- Have good previous safety records.
- Usually administered with an adjuvant to boost immune response.

**Examples in human use for other diseases**

- Hepatitis B vaccine

**Used in UK for COVID-19**

- Novavax