**INGREDIENTS OF ASTRA ZENECA Covid-19 VACCINE**

**AstraZeneca COVID-19 vaccine ingredients** ([Source Gov.UK](https://www.gov.uk/government/publications/regulatory-approval-of-covid-19-vaccine-astrazeneca/information-for-healthcare-professionals-on-covid-19-vaccine-astrazeneca))  
One dose (0.5 ml) contains: COVID-19 Vaccine (ChAdOx1-S\* recombinant) 5 × 10^10 viral particles (vp)

\*Recombinant, replication-deficient chimpanzee adenovirus vector encoding the SARS CoV 2 Spike (S) glycoprotein. Produced in genetically modified human embryonic kidney (HEK) 293 cells.

**Excipients**

* L-Histidine
* L-Histidine hydrochloride monohydrate
* Magnesium chloride hexahydrate
* [Polysorbate 80](https://www.pharmaexcipients.com/product/kolliphor-ps-80/)
* Ethanol
* Sucrose
* Sodium chloride
* Disodium edetate dihydrate
* Water for injections