

uniQure

a global leader in gene therapy

How **VIRUSES** and **VECTORS** are similar and how they differ

Many human diseases are caused by errors in genes and improper protein functioning.¹ Gene therapy is a technique that uses genetic material to treat diseases.² Viral vectors are commonly used to deliver the genetic material.³

Our mission at uniQure is to deliver single treatment gene therapies that transform the lives of patients. We manufacture non-replicating viral vectors to deliver our investigational gene therapies.

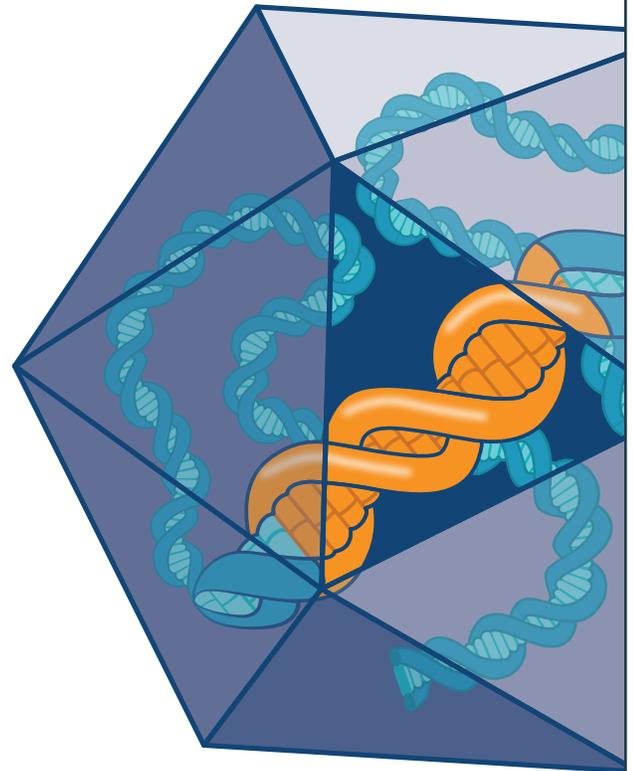
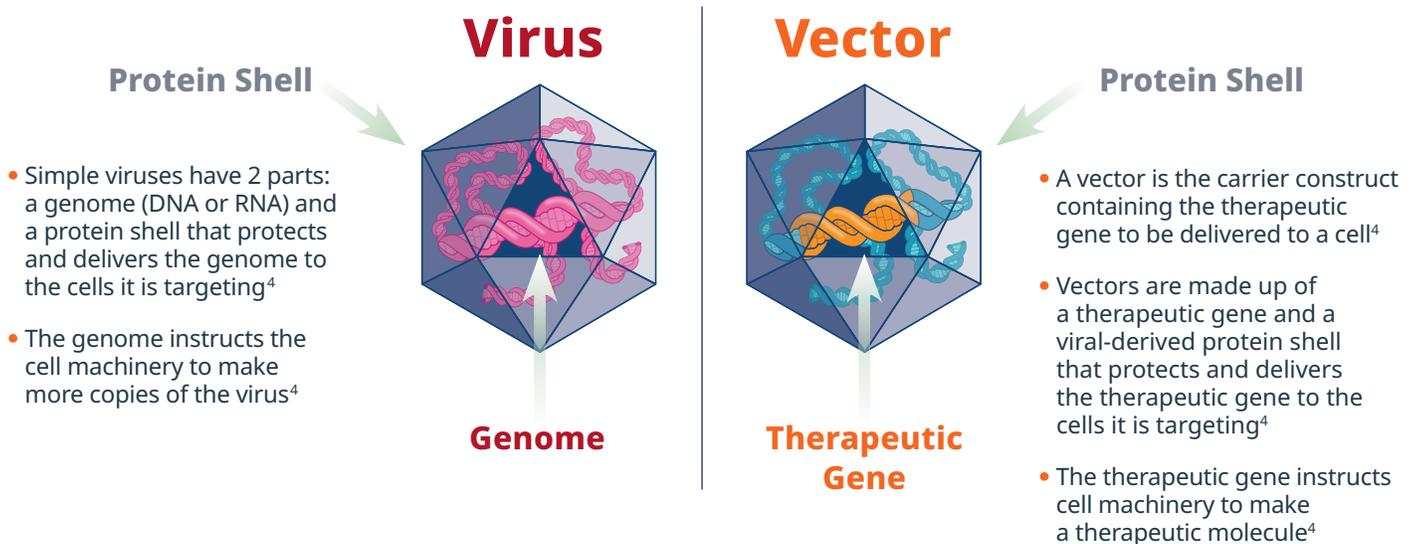


Illustration by Virginia Ferrante-Iqbal

What do viruses and vectors look like?

Viruses are made up of a genome and protein shell.⁴ When making a vector, the viral-derived protein shell is repurposed to deliver therapeutic genetic material.⁵

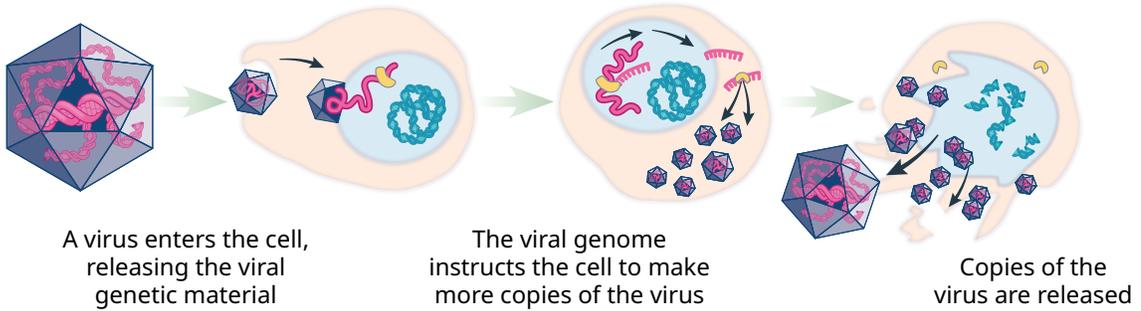


Illustrations by Virginia Ferrante-Iqbal

How do viruses and vectors work?

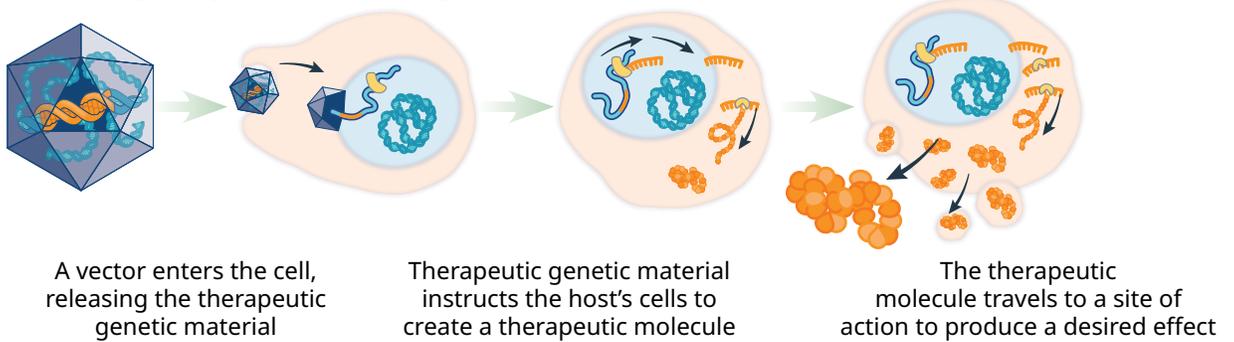
Viruses use their genetic material to replicate.⁴

Virus⁴



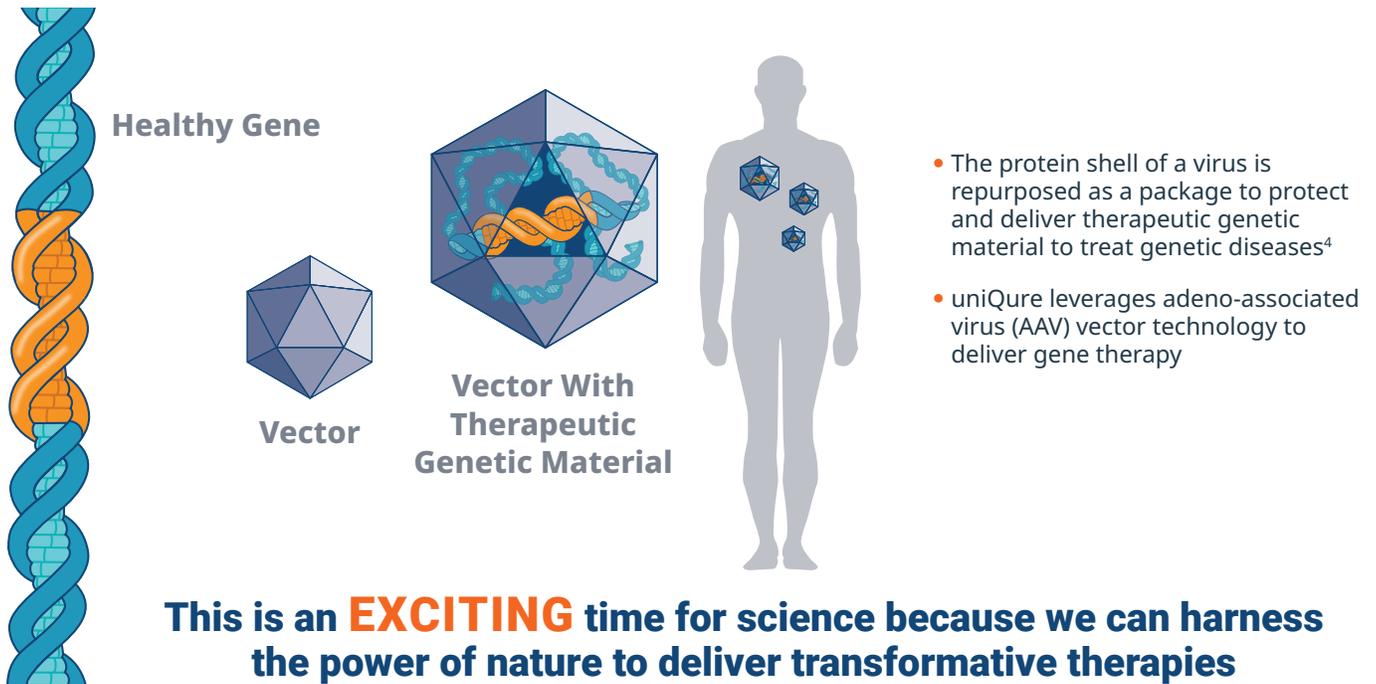
Vectors don't replicate; they carry the therapeutic genetic material to cells.⁶

Vector⁶



How do we harness the power of nature to treat disease?

uniQure is leveraging our more than 20 years of gene therapy leadership to advance the development of exciting potential new treatments for severe genetic diseases.



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