

[Open Peer Review on Qeios](#)

Vector

National Human Genome Research Institute (NHGRI)

Source

National Human Genome Research Institute (NHGRI). Vector.

A vector is any vehicle, often a virus or a plasmid that is used to ferry a desired DNA sequence into a host cell as part of a molecular cloning procedure. Depending on the purpose of the cloning procedure, the vector may assist in multiplying, isolating, or expressing the foreign DNA insert.