

# Download Dh5 Alpha Properties

DH5a,Competent E. Coli DH5a, E. Coli DH5a,Competent DH5a Dh5-Alpha Competent E. coli DH5a™ is the most frequently used E. coli strain for routine cloning applications. Taking both together, the DH5 alpha strain is derived from the DH5 strain with the introduction of a few additional features. The naming DH are the initials of Douglas Hanahan which developed the strain. The strain is easy to transform with high efficiency. The mutations that the DH5-Alpha strain has are: dlacZ Delta M15 Delta(lacZYA-argF) U169 recA1 endA1 hsdR17(rK-mK+) supE44 thi-1 gyrA96 relA1 (2). These mutations correspond to the distinct characteristics that make the DH5-Alpha strain excel in laboratory cloning procedures (2). NEB® 5-alpha Competent E. coli (High Efficiency) Also available in Electrocompetent format. NEB 5-alpha Competent E. coli is a derivative of the popular DH5?.