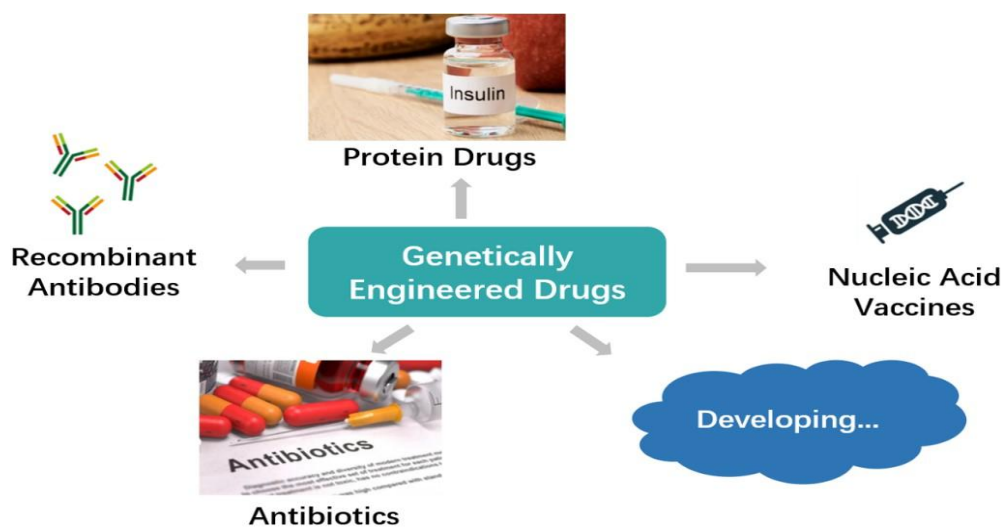


Genetically Engineered Bacterias Drugs Based on htDNA-chip®

Genetically engineered drugs refer to a series of biological products with biological activity that are developed through recombinant DNA technology combined with modern biotechnology such as fermentation engineering, cell engineering, and enzyme engineering to prevent and treat major human diseases. Genetically engineered drugs mainly include recombinant antibodies, nucleic acid vaccines, protein drugs and antibiotics. Among them, the indispensable part in the production of protein drugs and antibiotics is transgenic bacterias. Protein drugs usually refer to proteins that have preventive and therapeutic effects on certain diseases.



Protein drugs and antibiotics are mainly produced by transgenic bacterias. In this process, [htDNA-chip® technology platform](#) can mainly be used as an amplification platform for cloned gene fragments and a verification platform for successful integration of target genes. Our high-throughput htDNA-chip® technology platform ensures high efficiency and high precision in the amplification and detection process.