final few words.

~~to~~ what does it do?

protein synthesis

Gamow's scheme: almost certainly wrong:

"Ultimate aim: to make DNA replication ~~go in~~ happen in the test-tube. NOT SYNTHESIS FROM SCRATCH

to take system apart, purify it, and then put it together again.

models suggest ideas how to do this.

but

The man who gets the $64,000 is the one who does it.