

## Protein Production Illustration

1. The DNA is in the Nucleus.
2. Ribosomes are in the cytoplasm.
3. DNA can make small copies of itself. They are called mRNA. They are in the nucleus.
4. The mRNA leaves the nucleus through the nuclear pores and floats out to the ribosomes.
5. The ribosomes attach to the mRNA, read it, and make the proteins the instructions tell it to.

