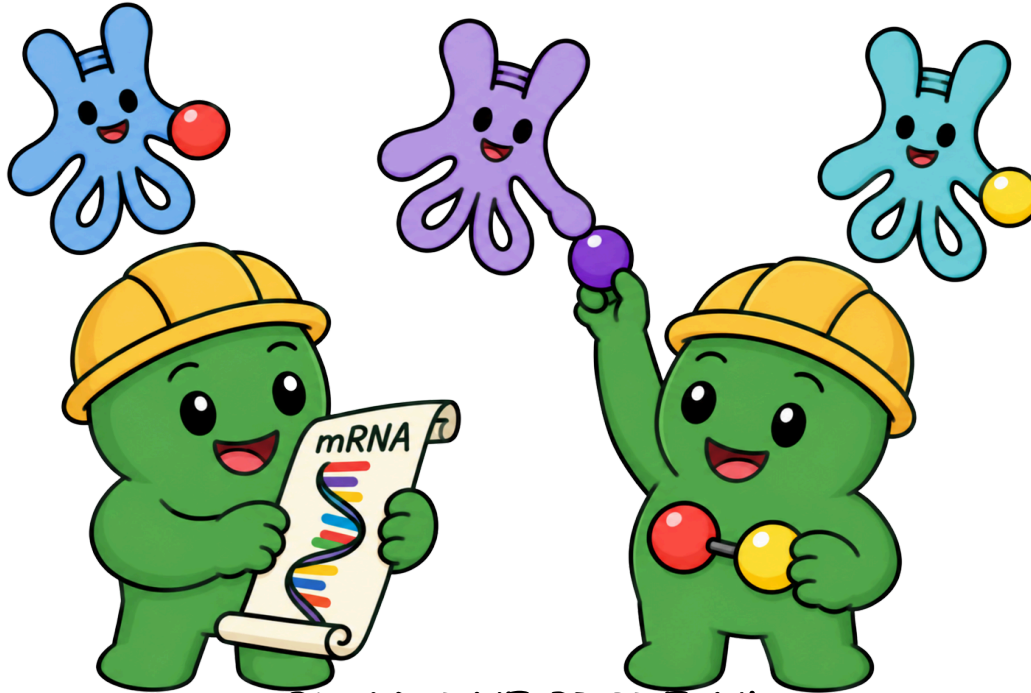


RICKY & RUDY RIBOSOMES — THE PROTEIN BUILDERS!

Help Ricky & Rudy build a protein!

Ricky & Rudy are ribosomes. They use instructions from mRNA to join amino acids in the right order and build proteins.



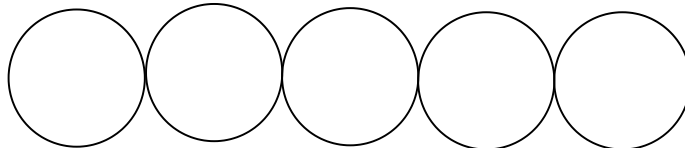
BUILD THE PROTEIN!

Ricky reads the mRNA instructions. Rudy uses the instructions to put the amino acids in the right order.

Each color below represents a different amino acid. Follow Ricky's instructions and color the protein chain!

RICKY'S INSTRUCTIONS

● Red → ● Yellow → ● Purple → ● Green → ● Blue



What is Ricky & Rudy's main job?

- ☐ Store the cell's DNA
- ☐ Make energy for the cell
- ☐ Build proteins from amino acids

RICKY & RUDY'S QUICK FACT

Ribosomes join amino acids together in a specific order to build proteins.