

**DEF:** Macromolecule made of small upon compound called amino acids. amino acids are made up of carbon, hydrogen, oxygen, hydrogen, and sometimes other.

amino acids have:  
 Amino Group - NH<sub>2</sub>  
 Carboxyl Group - COOH  
 Variable R group - R  
 Hydrogen atom - H

**N-EX:**

Bread, DNA,  
 NA, Fats, Sugars, glucose.

**EX:** Muscles, Enzymes, Hair, and skin, Meat, eggs Fish.  
 Lactase - break down lactose

Hemoglobin - protein that transfers oxygen to the blood.



**OWN DEF:** Macromolecule made up of many amino acids. Helps with muscles, skin growth, hair growth.

Amino acids look like a branch and proteins look like many different structures.

## Proteins

## Nucleic Acids

(RNA)