

What are nucleic acids? Mention their two important functions.

Ans. Nucleic acids are biomolecules which are found in the nucleus of the cell. They are long chain polymers of nucleotides. They are mainly of two types - deoxyribonucleic acid (DNA) and ribonucleic acid (RNA).

1. DNA is responsible for holding genetic information about a living organism.
2. DNA and RNA both help in protein synthesis.