

## 1.11 Chromosomes

The word chromosome originated from the Greek words chroma, meaning color and soma meaning body. They are small structures found in cells more precise in the nucleus (**stores the cell genetic information**) made from the DNA (**responsible for the cell functionality inside the nucleus**) and protein. The data inside the chromosomes tell the cells how to function and replicate. Each chromosome contains sections of DNA known as genes where each gene has a code on how to make a specific protein.

## 1.12 Self-Check Questions for the Chromosomes Sub-Section

1. What are chromosomes?
2. What are chromosomes made of?