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**Person discovering the nucleus in atoms**

Rutherford

**Experiment for the discovery of nucleus in atoms**

Alpha particle scattering experiment

**Representation of nucleus in atoms****Notation of mass number in nucleus**

A

**Notation of atomic number in nucleus**

Z

**Expression of mass number in nucleus**

A = Number of protons + Number of neutrons

**Expression of atomic number in nucleus**

Z = Number of protons