



TOOLS OF TRANSLATION

- Mainly :Ribosomes, tRNA
- mRNA, Initiation factors, elongation factors, termination factors, amino acids etc

RIBOSOME

- Protein synthesising factories of the cell.
 - 70S & 80S
 - Structure: A site, P site & E site. And also an mRNA binding site. The mRNA-binding site binds a sequence near the 5 prime end of the mRNA, placing the mRNA in the proper position for the translation of its first codon .
- The binding sites are all located at or near the interface between the large and small subunits

