



## COMMUNICATE YOUR FINDINGS:

Use this information to create a presentation for your class that includes:

1. Name of your open reading frame
2. Sequence of the gene coding region from your protein
3. Amino acid sequence
4. Picture of the structure of the protein
5. Identify the functions of your protein (use our suggested abstracts)

## REFLECTION:

1. Where are amino acids assembled and what is the importance of their order and composition?

2. What is cDNA and why is it used in NCBI instead of RNA?

3. NCBI is used by scientists when they are looking at a particular protein or gene. What are two things that can be learned on the NCBI site?