

Name:

Date:

Science 10: How the Protein Leaves the Cell

Once the protein has been made (see your notes on protein synthesis), the protein must leave the cell to be useful.

This is the story of the rest of the journey for your proteins once they have been made:

When the protein is finished being assembled at the ribosome, it moves to the endoplasmic reticulum where it travels through until it gets packaged in a vesicle that forms off of the end of the endoplasmic reticulum.

The vesicle then travels to the Golgi body where it gets repackaged into another vesicles so it can travel to the cell membrane. Once at the cell membrane the protein is allowed to move out of the cell.

