

1. What are the four steps of vesicular transport?
2. What triskelion-shaped coat protein coats vesicles from the plasma membrane and vesicles trafficking between endosomal and Golgi compartments?
3. Which group of GTPases are involved in vesicle targeting?
4. What proteins mediate membrane fusion between vesicles and target membranes?
5. (T/F) NSF promotes the interaction between Rab and Clathrin.
6. What coat protein is used to transport proteins from the ER to the Golgi?
7. How does a soluble protein in the ER lumen get trafficked to the Golgi?
8. What regulates COPII coat assembly and disassembly?
9. Which types of transport primarily occurs post-translationally
10. What is the signal recognition particle made of?
11. What is the name for many ribosomes being bound to a single mRNA transcript?
12. What is the name for the type of transport of proteins into the ER with respect to translation? Describe this.