

The antibiotic erythromycin works by disrupting this organelle , which contains E , P , and A sites on its large subunit . The parts of this organelle are assembled at nucleoli , and when bound to a membrane , these create the rough ER . Codons are translated at this organelle where the tRNA and mRNA meet . For 10 points , name this organelle that is the site of protein synthesis .

△ DRON-MoE