Week 3 10.10.206 HU Molenter Biology and the dynamic cell Translation 4RNA clecoclect in sets of three nucleotides. SRNA Molecles match anino ands to coders in MRUA. MRNA message decooled by ribosomes. Specific coclons in MANA, signal the Ribosome where to start and stog gratein synthesis troteins made of golgicibosomes. Inhibitors of grokanstic grotein synthesis = antibioliss.
Controlled grotein breakdown = regulate amount of early grotein in we KNA molecule translated in 3 gossible reacting frames Aprilary - LROTa Georgle coch amino and to aggrogarate Set of ERNA molecules (charging) alea. Linkage of amino and to ERNA Eurns ATP to AMP+ 2P. Tow I this conglex can bind to coolar on RNA - amino acid elected by coolar Kibosames = large caugles of RNA and groteins (Sof Antens) large subunit + small subunit = complete resource Mw = 2 800 000 Mw = 1400 000 Hokoryotic = 705 Ribosome = one binding site for MRNA (small redosand schools)

Binding sites for ERNA (A, P, + E) Eulargotic = 805 Vuring grotein synthesis -> two sites occupied