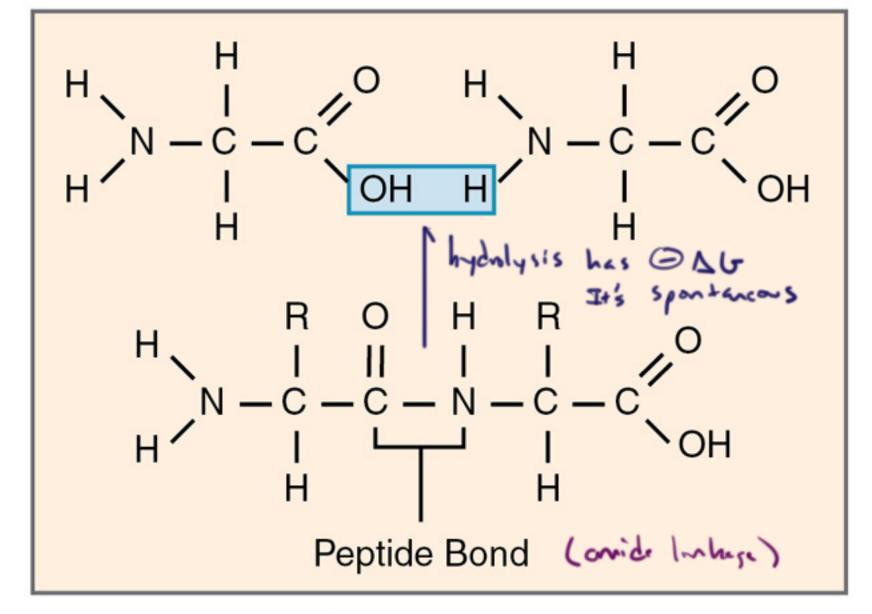


Protein Structure

Session Slides with Notes

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but they are kinetically stable

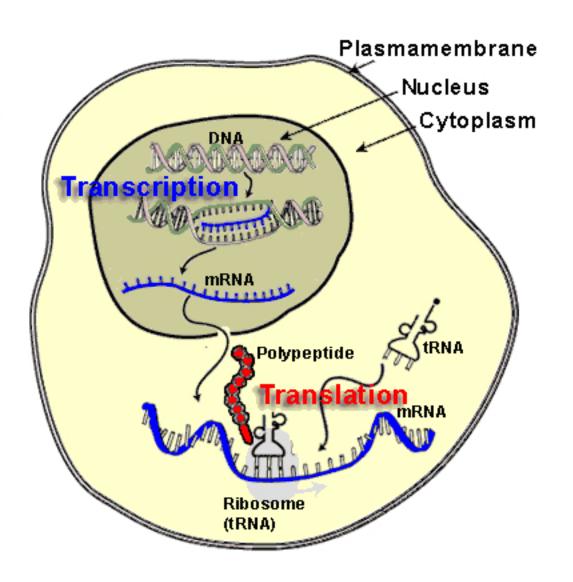
brienty a polypophde

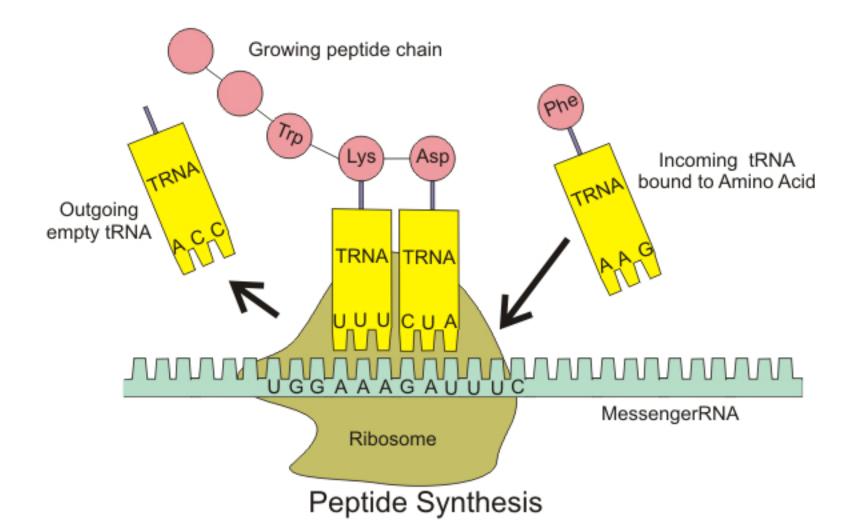
- 1) Find the N tominus and
 - 2) Conhum beckhone N-C-C-N-C-N
 - 3) idnty side chans

Terepopler

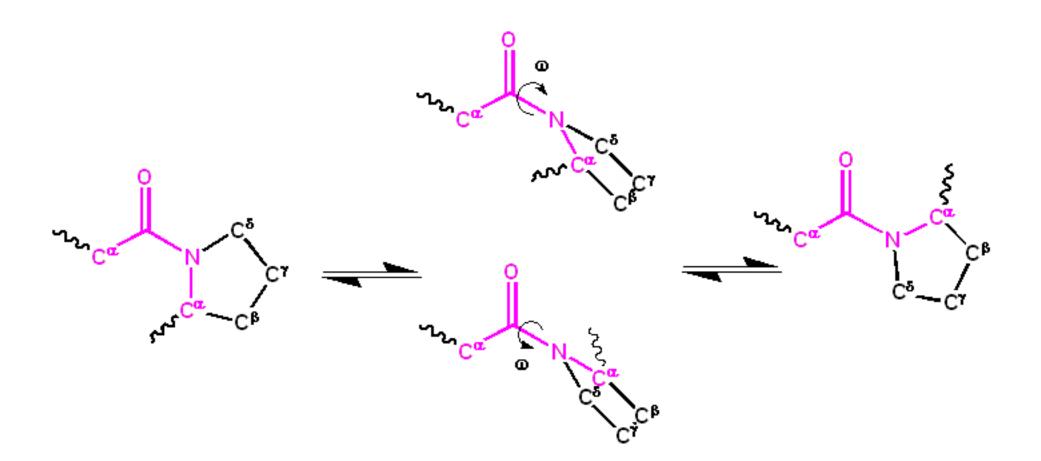
Central Dogman Transcription

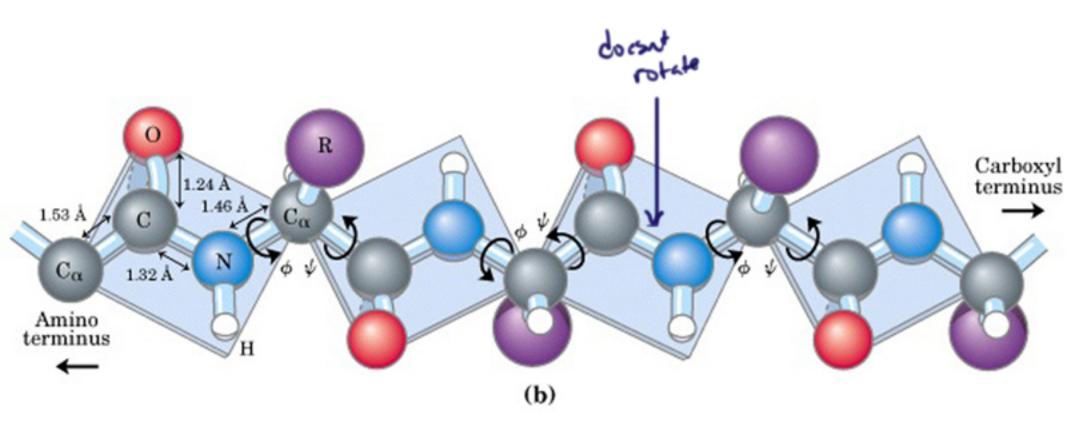
Translation

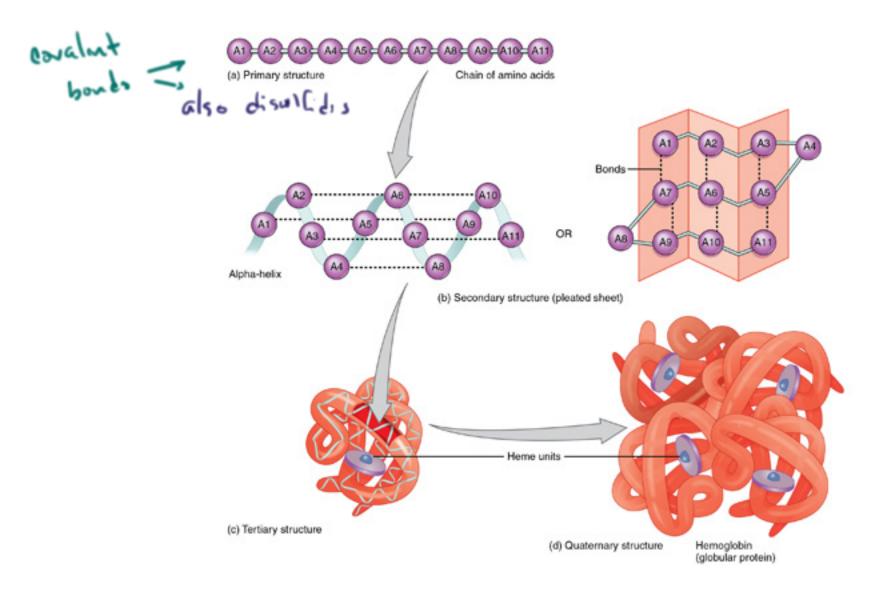




Paphle bond is rigid and planer



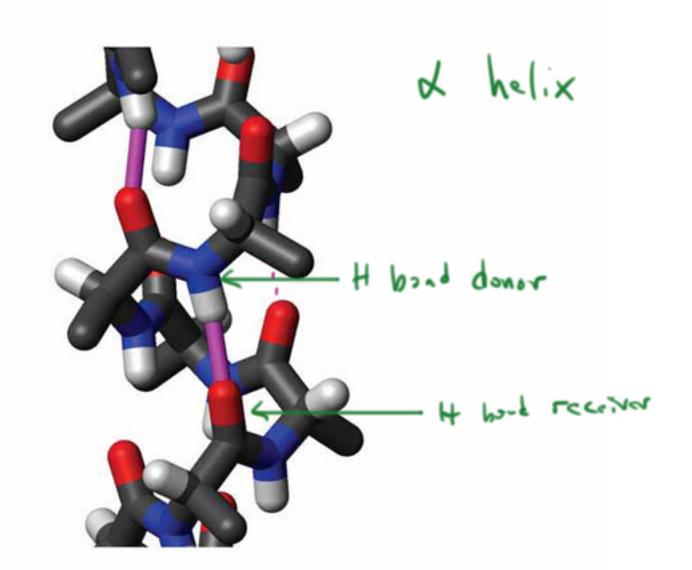


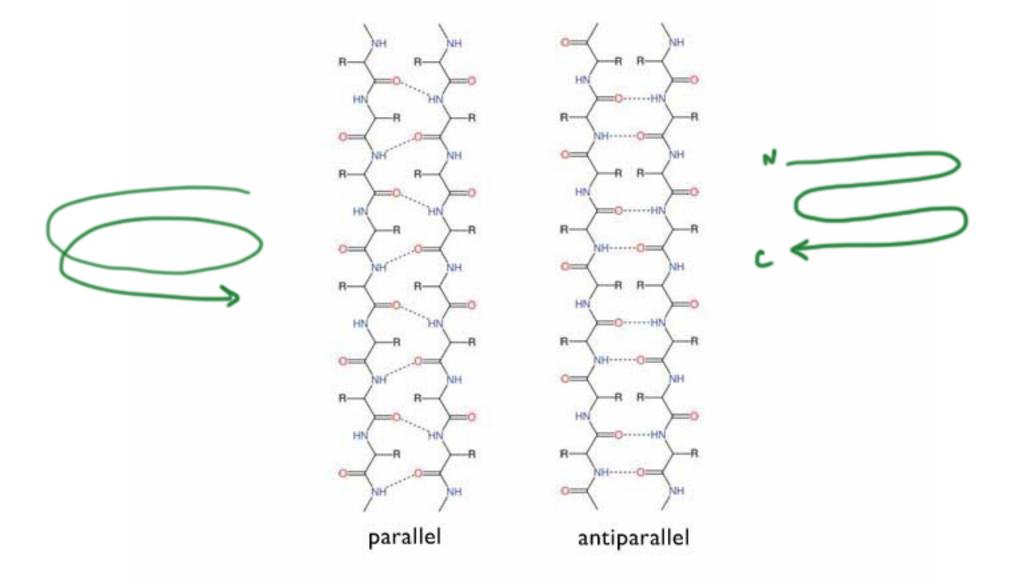


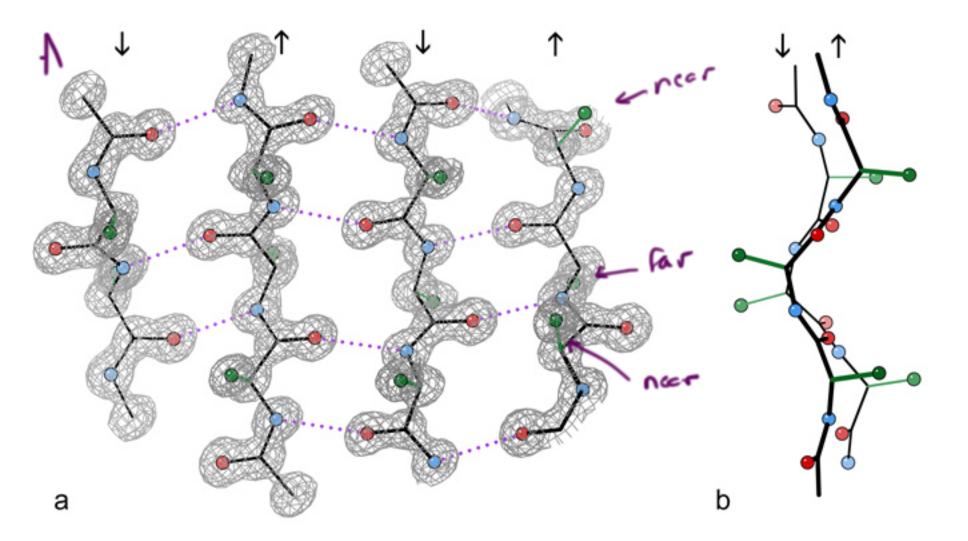
· disrupted by

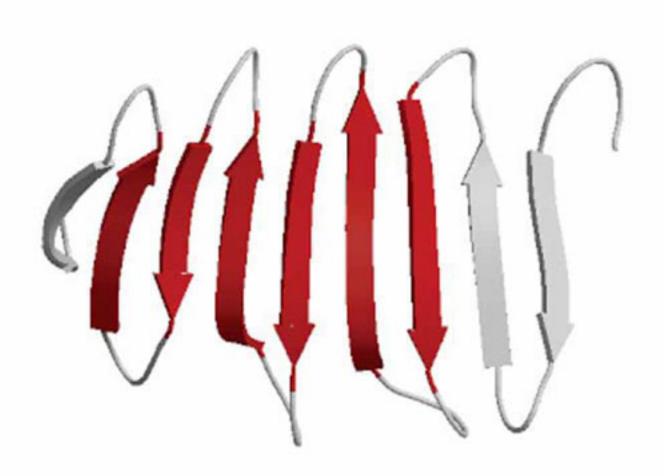
proline

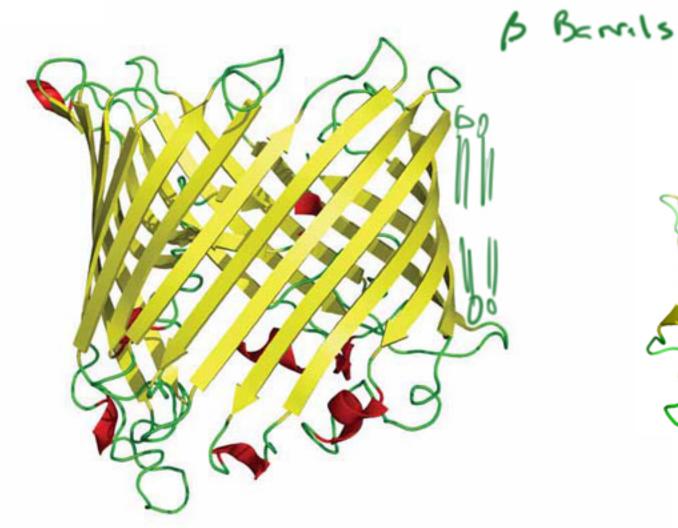
(also slyam)





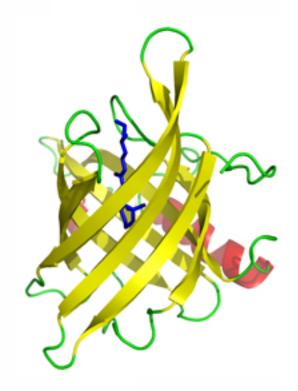






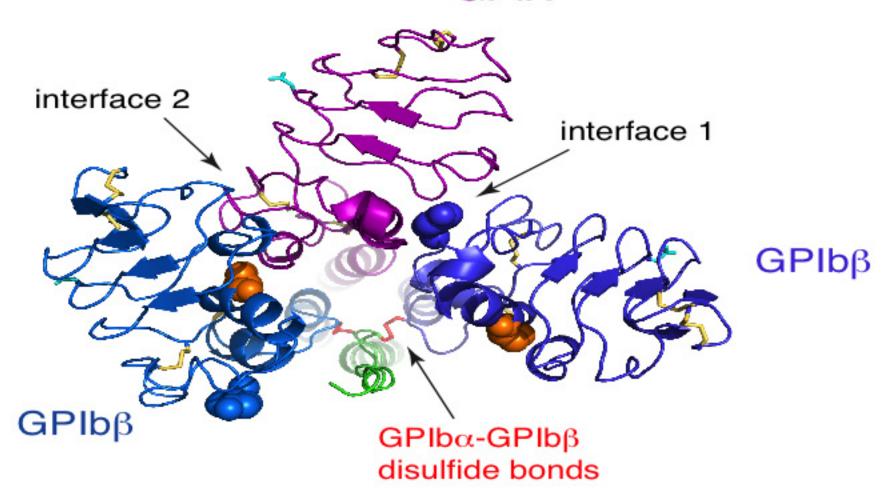
Porin

Hydrophilic inside

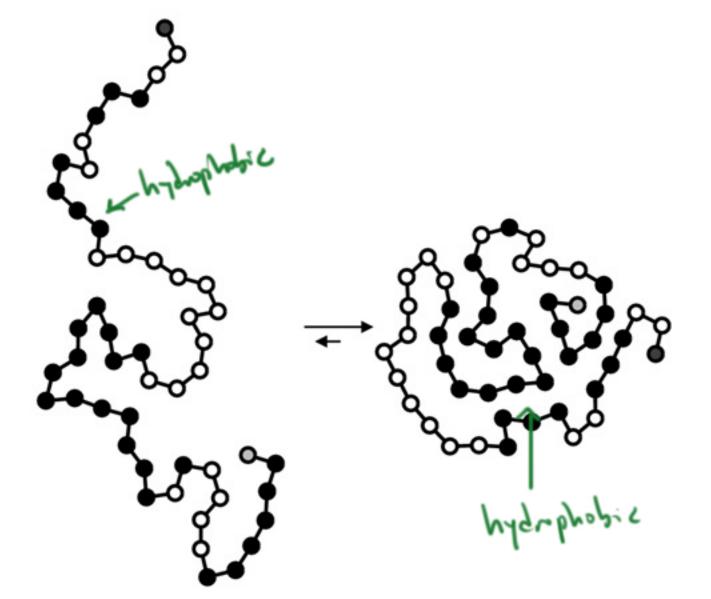


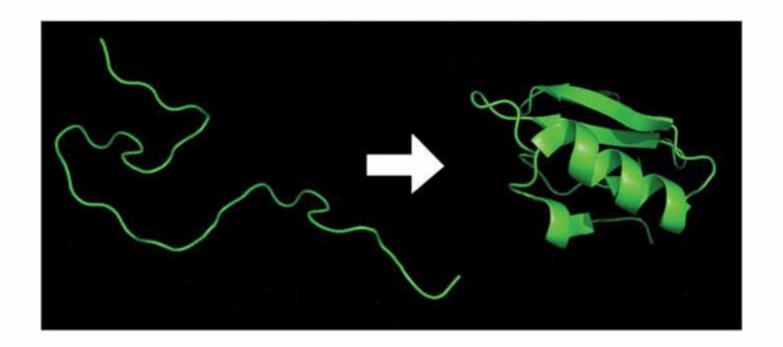
Returnal Bindus Protiin

GPIX



Antonson's Added uria ad Dogma 6 marcaphoelinol 1) byward zurgens - enzyme lost getermes tryon actuily structure. 1) Rimoril Hise by | exceptions-· olta protoirs dis dictysis rebold achiny was · chaperones (heat Shock proteins) rogainel · priors & amyloid Ribonuclease A clocures RNA





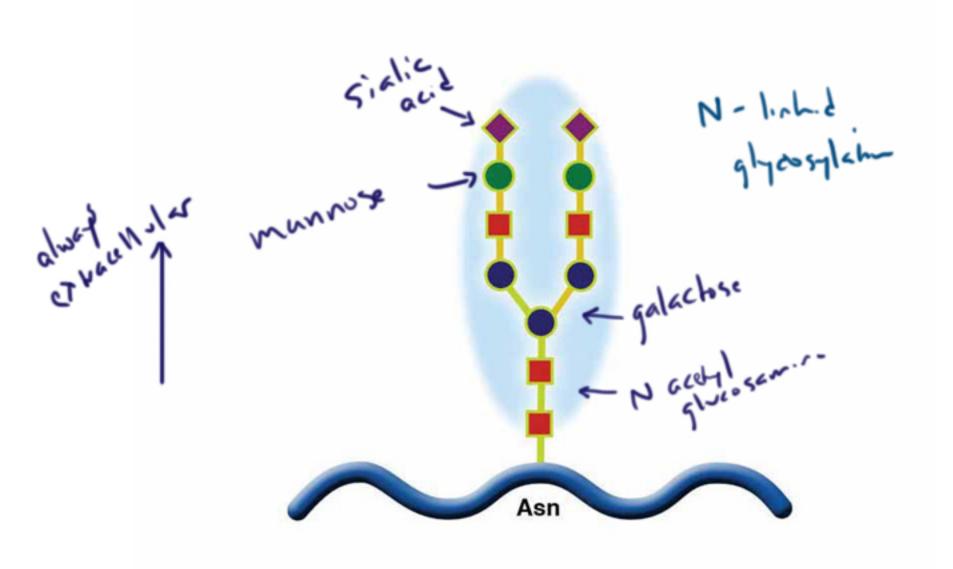
Recommendation

3. ER export, Golgitransport, vesicle packaging

4. protease cleavage liberates C-peptide

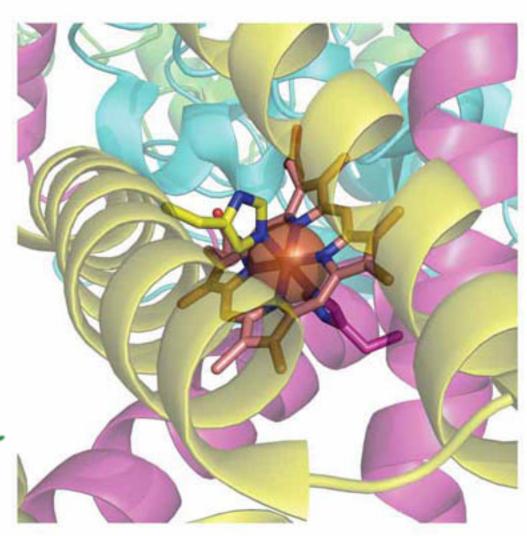
5. carboxypeptidase E produces mature insulin

insulin Synthesis Post translational modification



Cofactors
organic cohem
is called a
Conzyme

a permanently
attracted contactor
is a prostlete



Homo grostlehe group in complex II (succinate deliphymere)