

Inactivated. PDB ID: 5UAK

Activated. PDB ID: 6MSM

Transmembrane Domain 1 (TMD1)

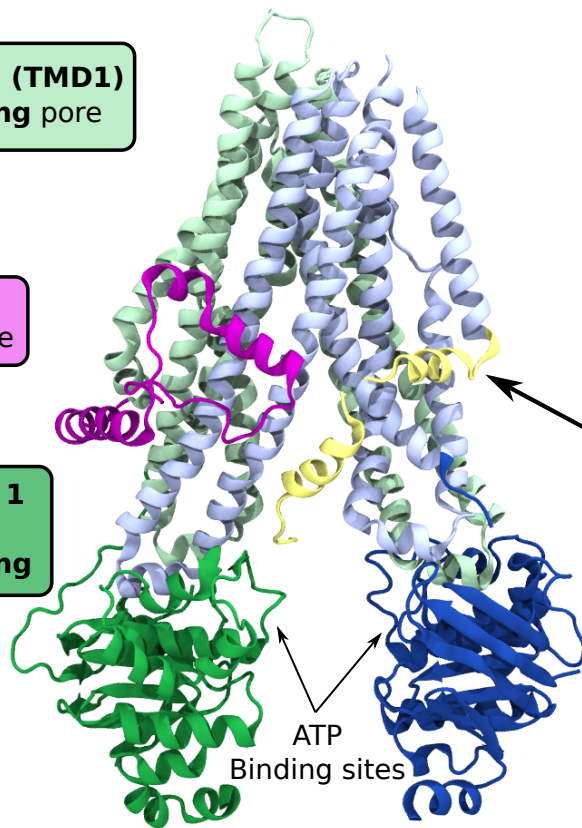
Forms half of the **conducting** pore

Lasso Motif

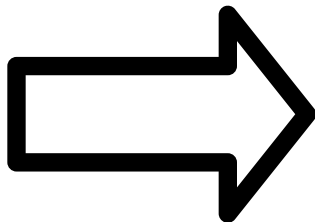
Anchors into the membrane

Nucleotide Binding Domain 1 (NBD1)

Binds ATP + Mg to control **gating**



ATP Binding
Phosphorylation



Regulatory Domain (R-domain)

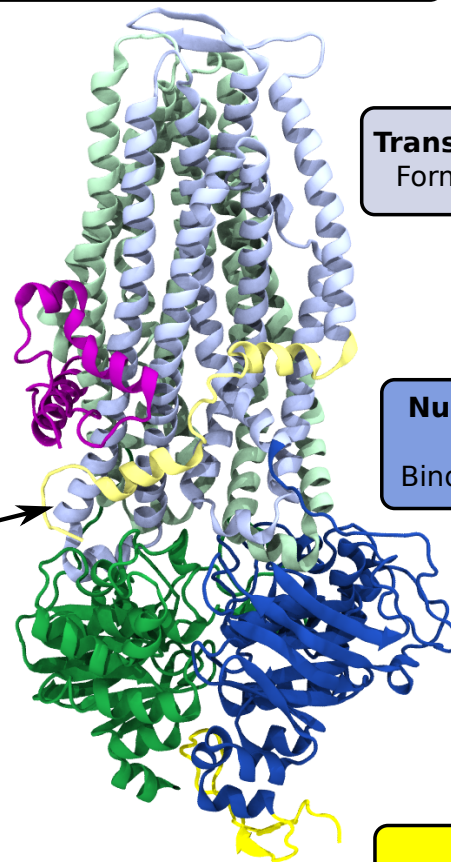
Rearranges during **gating**

Transmembrane Domain 2 (TMD2)

Forms half of the **conducting** pore

Nucleotide Binding Domain 2 (NBD2)

Binds ATP + Mg to control **gating**



C-Terminal

Disordered, binds other proteins