

Protein Name

Your name

PDB file for protein

Picture of protein

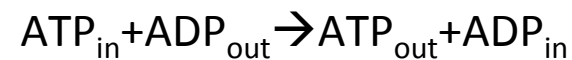
Reference for picture
(assuming you took it from a paper)

An equation that says what
protein does

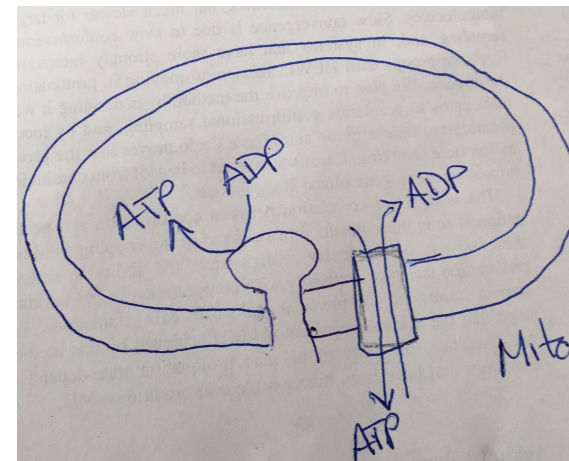
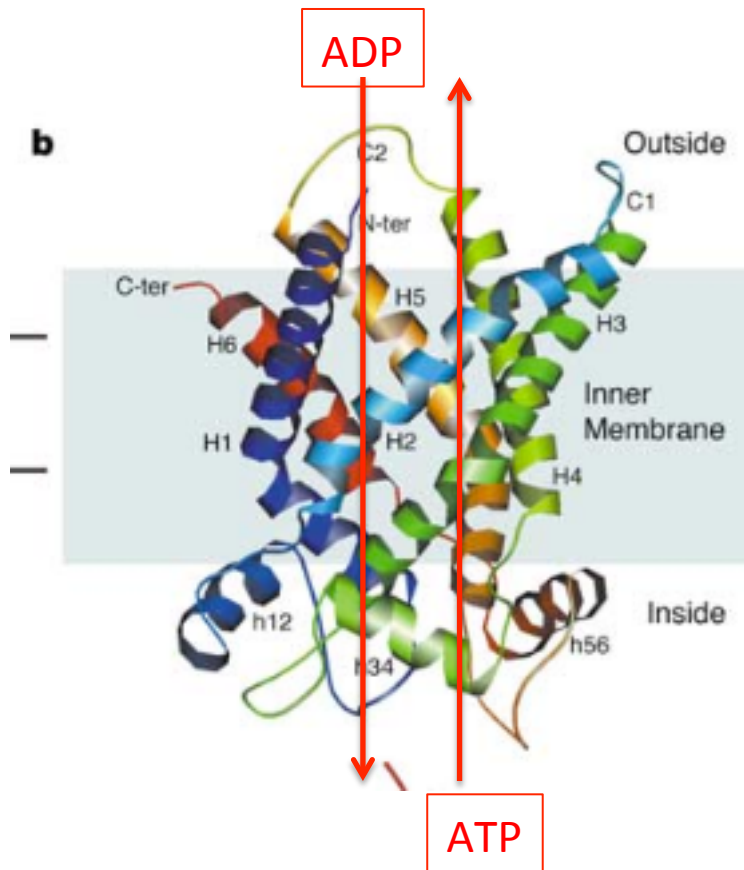
Mitochondrial ADP/ATP carrier

Your name

PDB file for protein: 4CZ8



This protein moves ADP into the mitochondria and moves ATP out. This is because ATP is synthesized inside mitochondria (needing ADP as a substrate). The ATP is used outside



[Nature](#). 2003 Nov 6;426(6962):39-44.

Structure of mitochondrial ADP/ATP carrier in complex with carboxyatractyloside.

[Pebay-Peyroula E¹](#), [Dahout-Gonzalez C](#), [Kahn R](#), [Trézéguet V](#), [Lauquin GJ](#), [Brandolin G](#).