

Cytochromes

Cytochromes are a class of proteins that contain an iron containing haem group tightly bound to the protein. Unlike the haem group in haemoglobin or myoglobin in which iron remains in the Fe^{2+} state, iron in haem of cytochrome is alternatively oxidized (Fe^{3+}) or reduced (Fe^{2+}) as it functions in the electron transport chain. The cytochromes of mammalian mitochondria are designated as cyt a, cyt b and cyt c.

dmohankumar.wordpress.com