Open Peer Review on Qeios

SWP59

National Cancer Institute

Source

National Cancer Institute. <u>SWP59</u>. NCI Thesaurus. Code C19849.

A component of the SWI/SNF global transcription activator complex and the RSC chromatin remodeling complex, SWP59 assists gene-specific activators through nucleosome/chromatin remodeling. The SWI/SNF complex is required for induced expression of many genes and alters chromatin structure to facilitate binding of gene-specific dedicated transcription factors. Actin-related SWP59 is a non-specific DNA-binding RNA polymerase II transcription factor ATPase. (from SGD S0004636 and NCI)