

Name of domain	Role of domain	Description
<b>A/B</b>	Activation function 1 (AF-1)	Recruiting cofactors
<b>C</b>	C4-zinc DNA binding domain	Maintain synergy between AF-1 and AF-2  It contains approximately 68 Amino acids
<b>D</b>	Hinge	Recruit and bind to receptor co-modulators
<b>E/F</b>	Two subdomains: ligand-binding domain (LBD)  transcriptional activation function 2 (AF2)	LBD binds to oestrogen and recruits cofactors. It has approximately 225 to 285 amino acids.  AF2 activate transcription



# Structure of oestrogen receptor