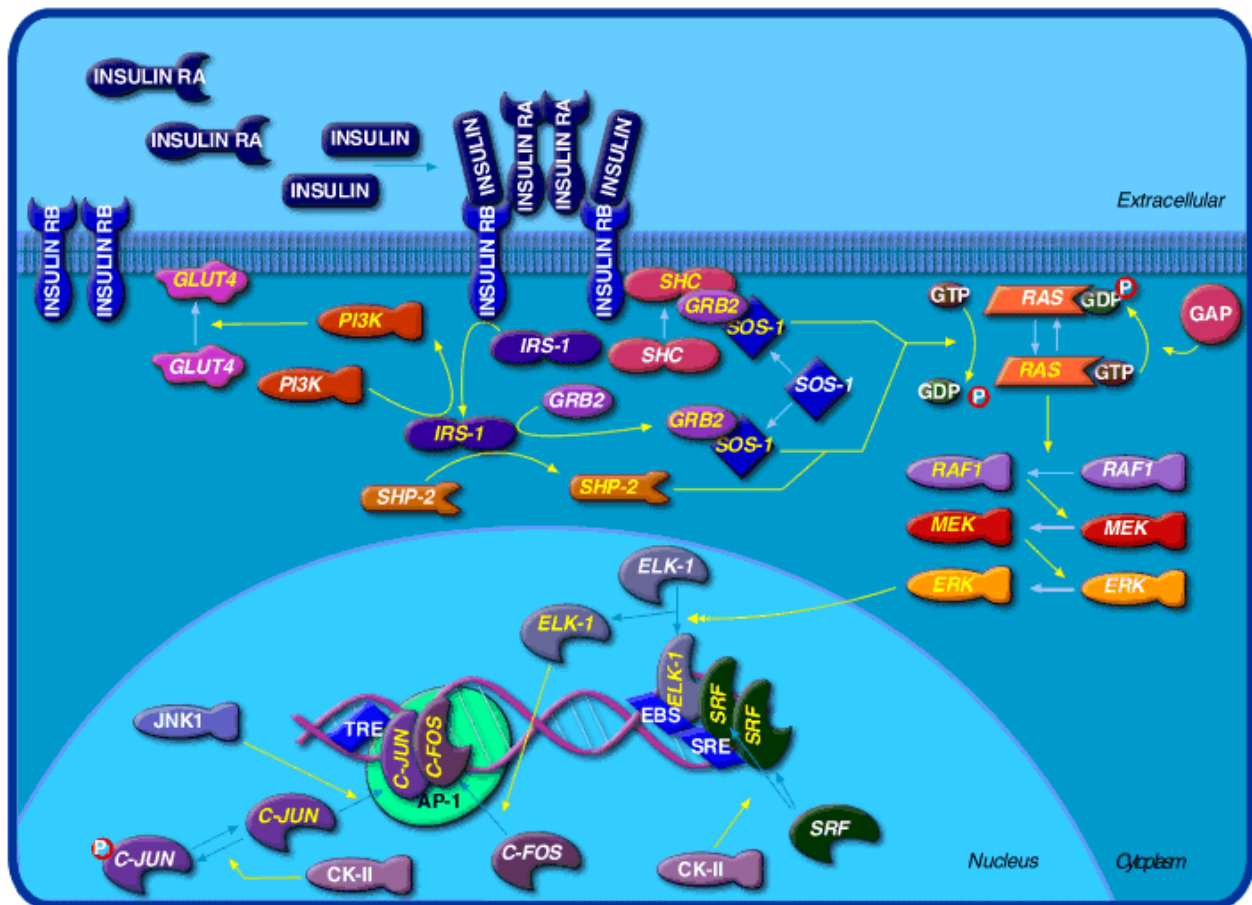


Blood Sugar



The appropriate signaling through the insulin pathway is critical for the regulation of glucose levels and the avoidance of diabetes. Insulin forms a complex with the Insulin Receptor (IR) and b chains to form the active signaling complex. Through recruitment of adaptor molecules and the activation of RAS, the activated IR can cause transcriptional activation.