### Abstract

Activation of a heterotrimeric G-protein by an agonist-stimulated G-protein-coupled receptor requires the propagation of regions of G(α) ("preactivation") that may facilitate the interaction with R(*) and subsequent GDP/GTP exchange.

### Keywords

- Escherichia coli
- Gene Expression
- GTP-Binding Protein alpha Subunits
- GTP-Binding Protein beta Subunits