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G Beta-Gamma

National Cancer Institute

Source

National Cancer Institute. *G Beta-Gamma*. NCI Thesaurus. Code C19274.

G beta-gamma dimers associate with the alpha subunit to comprise heterotrimeric G proteins. This dimer stimulates various, and sometimes opposing, cell signaling events in response to ligation of a G protein coupled receptor, such as the beta-adrenergic, adenosine, dopamine, LT B4, and PGE2 receptors, among many others.