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Guanine Nucleotide-Binding Protein G(i) Subunit Alpha-1

National Cancer Institute

Source

National Cancer Institute. *Guanine Nucleotide-Binding Protein G(i) Subunit Alpha-1*. NCI Thesaurus. Code C38380.

Guanine nucleotide-binding protein G(i) subunit alpha-1 (354 aa, ~40 kDa) is encoded by the human GNAI1 gene. This protein may play a role in signal transduction by inhibiting adenylate cyclase in response to beta-adrenergic stimuli.