

**GTP-Binding Protein Fragment, Go alpha**  
**Synthetic Peptide**  
**Catalog # SP2550a****Specification**

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**GTP-Binding Protein Fragment, Go alpha - Product Information**

Primary Accession [P59216](#)  
Other Accession [P08239](#), [P59215](#), [P18872](#), [P09471](#)  
Sequence [NH2-CNLKEDGISAAKDVK-COOH](#)

**GTP-Binding Protein Fragment, Go alpha - Additional Information****Other Names**

Guanine nucleotide-binding protein G(o) subunit alpha, GNAO1, GNA0, GNAO

**Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

**Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

**GTP-Binding Protein Fragment, Go alpha - Protein Information**

**Name** GNAO1

**Synonyms** GNA0, GNAO

**Function**

Guanine nucleotide-binding proteins (G proteins) are involved as modulators or transducers in various transmembrane signaling systems. The G(o) protein function is not clear. Stimulated by RGS14 (By similarity).

**Cellular Location**

Cell membrane {ECO:0000250|UniProtKB:P18872}. Membrane {ECO:0000250|UniProtKB:P09471}; Lipid-anchor {ECO:0000250|UniProtKB:P09471}

**GTP-Binding Protein Fragment, Go alpha - Images**