

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

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