

**GTP-Binding Protein Fragment, G beta**  
**Synthetic Peptide**  
**Catalog # SP3556b****Specification**

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**GTP-Binding Protein Fragment, G beta - Product Information**

Primary Accession [P62871](#)  
Other Accession [P79959](#), [P62874](#), [P62873](#), [Q5R5W8](#), [Q6PH57](#)  
Sequence [NH2-CEGNVRVSRELAGHTGY-COOH](#)

**GTP-Binding Protein Fragment, G beta - Additional Information**

**Gene ID** 281201

**Other Names**

Guanine nucleotide-binding protein G(I)/G(S)/G(T) subunit beta-1, Transducin beta chain 1, GNB1

**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, G beta - Protein Information**

**Name** GNB1

**Function**

Guanine nucleotide-binding proteins (G proteins) are involved as a modulator or transducer in various transmembrane signaling systems. The beta and gamma chains are required for the GTPase activity, for replacement of GDP by GTP, and for G protein-effector interaction.

**GTP-Binding Protein Fragment, G beta - Images**