

**GNGT1 Blocking Peptide (C-term)**

Synthetic peptide

Catalog # BP20634c

**Specification**

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**GNGT1 Blocking Peptide (C-term) - Product Information**

Primary Accession

[P63211](#)

Other Accession

[Q61012](#), [P02698](#)**GNGT1 Blocking Peptide (C-term) - Additional Information****Gene ID** 2792**Other Names**

Guanine nucleotide-binding protein G(T) subunit gamma-T1, Transducin gamma chain, GNGT1

**Target/Specificity**

The synthetic peptide sequence is selected from aa 56-71 of HUMAN GNGT1

**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.

**GNGT1 Blocking Peptide (C-term) - Protein Information****Name** GNGT1**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.

**Cellular Location**

Cell membrane; Lipid-anchor; Cytoplasmic side

**Tissue Location**

Retinal rod outer segment.

**GNGT1 Blocking Peptide (C-term) - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

#### **GNGT1 Blocking Peptide (C-term) - Images**

#### **GNGT1 Blocking Peptide (C-term) - Background**

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#### **GNGT1 Blocking Peptide (C-term) - References**

Tao L.,et al.Exp. Eye Res. 56:497-507(1993).  
Scherer S.W.,et al.Genomics 35:241-243(1996).  
Puhl H.L. III,et al.Submitted (MAR-2002) to the EMBL/GenBank/DDBJ databases.  
Ebert L.,et al.Submitted (JUN-2004) to the EMBL/GenBank/DDBJ databases.  
Scherer S.W.,et al.Science 300:767-772(2003).