

## Product datasheet

### GNB1 peptide ab4972

#### 概述

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产品名称 GNB1肽

#### 描述

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性质 Synthetic

#### 技术指标

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Our [Abpromise guarantee](#) covers the use of **ab4972** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用 Blocking

形式 Liquid

#### 补充说明

This peptide may be used for neutralization and control experiments with the polyclonal antibody that reacts with this product and human transducin beta, catalog [ab3433](#). Using a solution of peptide of equal volume and concentration to the corresponding antibody will yield a large molar excess of peptide (~ 70-fold) for competitive inhibition of antibody-protein binding reactions.

#### 制备和贮存

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稳定性和存储 Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

#### 常规信息

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功能 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.

序列相似性 Belongs to the WD repeat G protein beta family.  
Contains 7 WD repeats.

翻译后修饰 Phosphorylation at His-266 by NDKB contributes to G protein activation by increasing the high energetic phosphate transfer onto GDP.

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- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
  
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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