

## Product datasheet

# Recombinant Human GNB3 protein (denatured) ab171490

### 1 图像

#### 描述

产品名称	重组人GNB3蛋白(denatured)	
纯度	> 80 % SDS-PAGE.	
表达系统	Escherichia coli	
Accession	<b><u>P16520</u></b>	
蛋白长度	Full length protein	
无动物成分	No	
性质	Recombinant	
种属	Human	
序列		MGSSHHHHHH SGLVPRGSH MGSMGEMEQL RQAEQLKKQ IADARKACAD VTLAELVSGL EVVGRVQMRT RRTLRLGHLAK IYAMHWATDS KLLVSASQDG KLIVWDSYTT NKVHAIPLRS SWVMTCAYAP SGNFVACGGL DNMCSIYNLK SREGNVKVSRL ELSAHTGYLS CCRFLDDNNI VTSSGDTTCA LWDIETGQK TVFVGHGTGDC MSLAVSPDFN LFISGACDAS AKLWDVREGT CRQFTFGHES DINAICFFPN GEAICTGSDD ASCRLFDLRA DQELICFSHE SIICGITSVA FSLSGRLLFA GYDDFNCNVW DSMKSERVGI LSGHDNRVSC LGVTADGMAV ATGSWDSFLK IWN
预测分子量	40 kDa including tags	
氨基酸	1 to 340	
标签	His tag N-Terminus	
描述	重组人GNB3蛋白	

#### 技术指标

Our **Abpromise guarantee** covers the use of **ab171490** in the following tested applications.

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

应用	SDS-PAGE
形式	Liquid

## 制备和贮存

### 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.

pH: 8.00

Constituents: 2.4% Urea, 0.32% Tris HCl, 10% Glycerol (glycerin, glycerine)

## 常规信息

### 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.

## 图片



15% SDS-PAGE analysis of 3µg ab171490.

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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