

Recombinant Human GNB1 protein ab132818

1 图像

描述		
产品名称	重组人GNB1蛋白	
表达系统	Wheat germ	
Accession	<u>P62873</u>	
蛋白长度	Full length protein	
无动物成分	No	
性质	Recombinant	
种属	Human	
序列	MSELDQLRQEAEQLKNQIRDARKACADATLSQITNNIDPVGR IQMRTRRT LRGHLAKIYAMHWGTDSRLLVSASQDGKLIWDSYTTNKVHA IPLRSSWV MTCAYAPSGNYVACGGLDNICSIYNLKTREGNVRVSRELAGH TGYLSCCR FLDDNQIVTSSGDTTCALWDIETGQQTFTTFTGHTGDVMSLSL APDTRLFV SGACDASAKLWDVREGMCRQTFTGHESDINAICFFPNGNAFA TGSDDATC RLFDLRADQELMTYSHDNIICGITSVSFSKSGRLLLAGYDDF NCNVWDAL KADRAGVLAGHDNRVSCLGVTDDGMAVATGSWDSFLKIWN	
预测分子量	63 kDa including tags	
氨基酸	1 to 340	

技术指标	
Our <b>Abpromise guarantee</b> covers the use of <b>ab132818</b> 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  ELISA  Western blot
形式	Liquid
补充说明	

## 制备和贮存

### 稳定性和存储

Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.

pH: 8.00

Constituents: 0.31% Glutathione, 0.79% Tris HCl

## 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

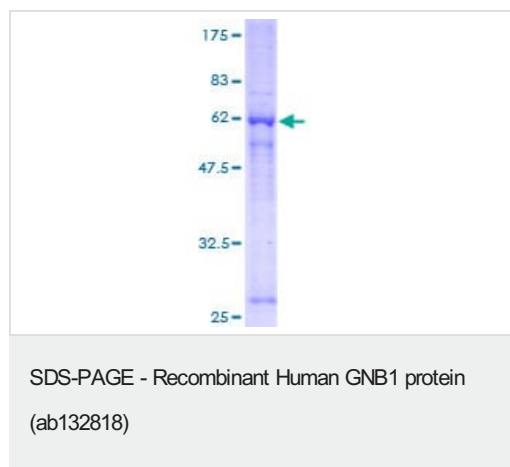
Belongs to the WD repeat G protein beta family.

Contains 7 WD repeats.

### 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.

## 图片



12.5% SDS-PAGE analysis of ab132818 stained with Coomassie Blue.

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

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