abcam

Product datasheet

Recombinant Human GNB1 protein (denatured) ab180353

1 图像

描述

产品名称 重组人GNB1蛋白(denatured)

纯**度** > 85 % SDS-PAGE.

表达系统 Escherichia coli

Accession P62873

蛋白长度 Full length protein

无动物成分 No

性质 Recombinant

种属 Human

序列 MGSSHHHHHH SSGLVPRGSH MGSMSELDQL

RQEAEQLKNQ IRDARKACAD ATLSQITNNI
DPVGRIQMRT RRTLRGHLAK IYAMHWGTDS
RLLVSASQDG KLIIWDSYTT NKVHAIPLRS
SWVMTCAYAP SGNYVACGGL DNICSIYNLK
TREGNVRVSR ELAGHTGYLS CCRFLDDNQI
VTSSGDTTCA LWDIETGQQT TTFTGHTGDV
MSLSLAPDTR LFVSGACDAS AKLWDVREGM
CRQTFTGHES DINAICFFPN GNAFATGSDD
ATCRLFDLRA DQELMTYSHD NIICGITSVS
FSKSGRLLLA GYDDFNCNVW DALKADRAGV

LAGHDNRVSC LGVTDDGMAV ATGSWDSFLK IWN

预**测分子量** 40 kDa including tags

氨基酸 1 to 340

标签 His tag N-Terminus

额**外的序列信息** NP_002065

描述 重组人GNB1蛋白

技术指标

Our Abpromise quarantee covers the use of ab180353 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

1

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: 0.32% Tris HCI, 2.4% Urea, 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.

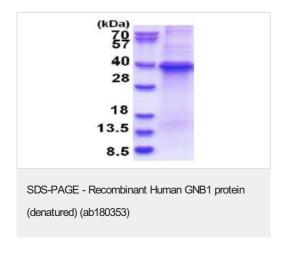
序列相似性 Belongs to the WD repeat G protein beta family.

Contains 7 WD repeats.

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



15% SDS-PAGE analysis of ab180353 (3 μg)

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