abcam

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 P16520

蛋白长度 Full length protein

无动物成分 No

性质 Recombinant

种属 Human

序列 MGSSHHHHHH SSGLVPRGSH MGSMGEMEQL

RQEAEQLKKQ IADARKACAD VTLAELVSGL
EVVGRVQMRT RRTLRGHLAK IYAMHWATDS
KLLVSASQDG KLIVWDSYTT NKVHAIPLRS
SWVMTCAYAP SGNFVACGGL DNMCSIYNLK
SREGNVKVSR ELSAHTGYLS CCRFLDDNNI
VTSSGDTTCA LWDIETGQQK TVFVGHTGDC
MSLAVSPDFN LFISGACDAS AKLWDVREGT
CRQTFTGHES 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

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

常规信息

功能

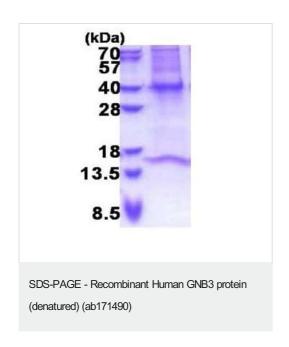
Guanine nucleotide-binding proteins (G proteins) are involved as a modulator or transducer in various transmembrane signaling systems. The beta and gamma chains are required for the GTPase activity, for replacement of GDP by GTP, and for G protein-effector interaction.

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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