abcam

Product datasheet

Recombinant Human NQO2 protein ab93933

1 References 1 图像

描述

产品名称 重组人NQO2蛋白

纯**度** > 95 % SDS-PAGE.

ab93933 was purified using conventional chromatography techniques.

表达系统 Escherichia coli

Accession P16083

蛋白长度 Full length protein

无动物成分 No

性质 Recombinant

种属 Human

序列 MGSSHHHHHH SSGLVPRGSH MAGKKVLIVY

AHQEPKSFNG SLKNVAVDEL SRQGCTVTVS
DLYAMNFEPR ATDKDITGTL SNPEVFNYGV
ETHEAYKQRS LASDITDEQK KVREADLVIF
QFPLYWFSVP AILKGWMDRV LCQGFAFDIP
GFYDSGLLQG KLALLSVTTG GTAEMYTKTG
VNGDSRYFLW PLQHGTLHFC GFKVLAPQIS
FAPEIASEEE RKGMVAAWSQ RLQTIWKEEP

IPCTAHWHFG Q

预**测分子量** 28 kDa including tags

氨基酸 1 to 231

标签 His tag N-Terminus

技术指标

Our Abpromise guarantee covers the use of ab93933 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

Mass Spectrometry

形式 Liquid

制备和贮存

1

稳定性和存储

Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw

cycles.

pH: 8.00

Constituents: 0.0154% DTT, 0.316% Tris HCl, 10% Glycerol (glycerin, glycerine)

常规信息

功能 The enzyme apparently serves as a quinone reductase in connection with conjugation reactions of

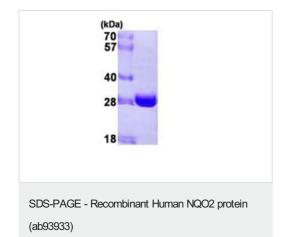
hydroquinones involved in detoxification pathways as well as in biosynthetic processes such as

the vitamin K-dependent gamma-carboxylation of glutamate residues in prothrombin synthesis.

序列相似性 Belongs to the NAD(P)H dehydrogenase (quinone) family.

细胞定位 Cytoplasm.

图片



15% SDS-PAGE analysis of 3µg ab93933

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