abcam

Product datasheet

Recombinant Human DUSP18 protein ab123154

1 图像

描述

产品名称 重组人DUSP18蛋白

纯**度** > 95 % SDS-PAGE.

ab123154 purified by using conventional chromatography techniques.

表达系统 Escherichia coli

Accession Q8NEJ0

蛋白长度 Full length protein

无动物成分 No

性质 Recombinant

种属 Human

序列 MGSSHHHHHH SSGLVPRGSH MGSHMTAPSCAFPV

QFRQPSVSGL SQITKSLYIS NGVAANNKLM
LSSNQITMVI NVSVEVVNTL YEDIQYMQVP
VADSPNSRLC DFFDPIADHI HSVEMKQGRT
LLHCAAGVSR SAALCLAYLM KYHAMSLLDA
HTWTKSCRPI IRPNSGFWEQ LIHYEFQLFG
KNTVHMVSSP VGMIPDIYEK EVRLMIPL

预测分子量 24 kDa including tags

氨基酸 1 to 188

标签 His tag N-Terminus

技术指标

Our <u>Abpromise guarantee</u> covers the use of ab123154 in the following tested applications.

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

应用 Mass Spectrometry

SDS-PAGE

质**谱法** MALDI-TOF

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: 0.002% PMSF, 0.02% DTT, 0.32% Tris HCI, 0.03% EDTA, 40% Glycerol (glycerin,

glycerine)

常规信息

功能 Can dephosphorylate single and diphosphorylated synthetic MAPK peptides, with preference for

the phosphotyrosine and diphosphorylated forms over phosphothreonine. In vitro,

dephosphorylates p-nitrophenyl phosphate (pNPP).

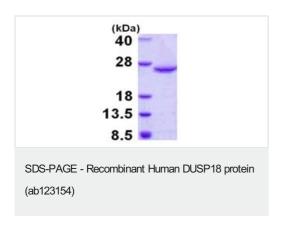
组织特异性 Widely expressed with highest levels in liver, brain, ovary and testis.

序列相似性 Belongs to the protein-tyrosine phosphatase family. Non-receptor class dual specificity subfamily.

Contains 1 tyrosine-protein phosphatase domain.

细胞定位 Cytoplasm. Nucleus.

图片



15% SDS-PAGE analysis of ab123154 (3 μg).

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

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