abcam

Product datasheet

Recombinant human ULK2 protein ab125622

5 图像

描述

产品名称 重组人ULK2蛋白

生物活性 The specific activity of ab125622 was determined to be 102 nmol/min/mg.

纯**度** > 80 % Densitometry.

Affinity purified.

表达系统 Baculovirus infected Sf9 cells

Accession Q8IYT8

蛋白长度 Protein fragment

无动物成分 No

性质 Recombinant

种属 Human

预测分子量 98 kDa including tags

氨基酸 1 to 478

技术指标

Our Abpromise guarantee covers the use of ab125622 in the following tested applications.

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

应**用** Western blot

Functional Studies

SDS-PAGE

形式 Liquid

补充说明 ab64311 (Myelin Basic Protein protein) can be utilized as a substrate for assessing kinase

activity

制备和贮存

稳定性和存储 Shipped on dry ice. Upon delivery aliquot and store at -80℃. Avoid freeze / thaw cycles.

pH: 7.50

Constituents: 0.004% EGTA, 0.002% PMSF, 0.004% DTT, 0.79% Tris HCl, 0.003% EDTA, 25%

Glycerol (glycerin, glycerine), 0.88% Sodium chloride

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This product is an active protein and may elicit a biological response in vivo, handle with caution.

常规信息

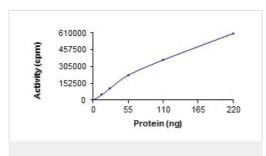
序列相似性 Belongs to the protein kinase superfamily. Ser/Thr protein kinase family. APG1/unc-51/ULK1

subfamily.

Contains 1 protein kinase domain.

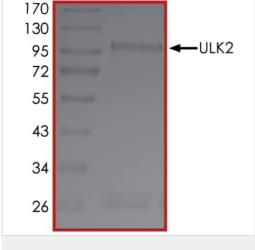
翻译后修饰 Autophosphorylated.

图片



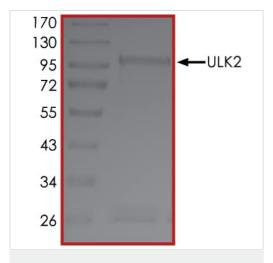
The specific activity of ULK2 (ab125622) was determined to be 110.4 nmol/min/mg as per activity assay protocol





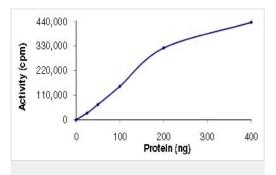
SDS PAGE analysis of ab125622

SDS-PAGE - Recombinant human ULK2 protein (ab125622)



SDS PAGE analysis of ab125622





Sample Kinase Assay showing the specific activity of ab125622 as 102 nmol/min/mg.

Functional Studies - Recombinant human ULK2 protein (ab125622)



SDS-PAGE analysis of ab125622.

SDS-PAGE - Recombinant human ULK2 protein (ab125622)

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