abcam

Product datasheet

Recombinant human PPIL1 protein ab79247

2 图像

描述

产品名称 重组人PPIL1蛋白

生物活性 Specific activity is > 700nmol/min/mg, and is defined as the amount of enzyme that cleaves 1nmole of suc-

AAPF-pNA per minute at 37°C in Tris-HCl pH 8.0 using chymotrypsin.

纯**度** > 95 % SDS-PAGE.

ab79247 is purified using conventional chromatography techniques.

表达系统 Escherichia coli

蛋白长度 Full length protein

无动物成分 No

性质 Recombinant

种属 Human

序列 MAAIPPDSWQPPNVYLETSMGIIVLELYWKHAPKTCKNFAEL

ARRGYYNG

 ${\tt TKFHRIIKDFMIQGGDPTGTGRGGASIYGKQFEDELHPDLKF}$

TGAGILAM

 ${\tt ANAGPDTNGSQFFVTLAPTQWLDGKHTIFGRVCQGIGMVNRV}$

GMVETNSQ DRPVDDVKIIKAYPSGLEHHHHHH

技术指标

Our Abpromise guarantee covers the use of ab79247 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

质**谱法** MALDI-TOF

形式 Liquid

制备和贮存

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.

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pH: 8.00

Constituents: 0.316% Tris HCI, 20% Glycerol (glycerin, glycerine)

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

常规信息

功能 PPlases accelerate the folding of proteins. It catalyzes the cis-trans isomerization of proline imidic

peptide bonds in oligopeptides. May be involved in pre-mRNA splicing.

组织**特异性** Ubiquitous, with the most abundant expression in heart and skeletal muscle.

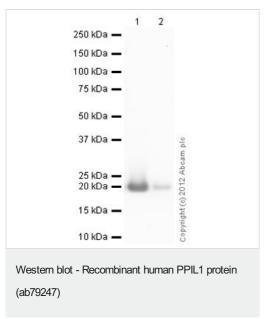
序列相似性 Belongs to the cyclophilin-type PPlase family. PPIL1 subfamily.

Contains 1 PPlase cyclophilin-type domain.

图片



15% SDS-PAGE showing ab79247 at approximately 19kDa (3µg).



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

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