abcam

Product datasheet

Recombinant Human FKBP12 protein ab61244

1 图像

描述

产品名称 重组人FKBP12蛋白

纯**度** > 90 % SDS-PAGE.

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

技术指标

Our Abpromise guarantee covers the use of ab61244 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

补充说明

This protein can be used for testing rapamycin inhibition of mTOR.

制备和贮存

稳定性和存储 Shipped on Dry Ice. Upon delivery aliquot. Store at -80°C. Avoid freeze / thaw cycle.

pH: 7.50

 $Constituents: 0.0038\% \ EGTA, 0.00174\% \ PMSF, 0.00385\% \ (R^*,R^*)-1,4-Dimercaptobutan-2,3-diol, 0.79\% \ Tris \ HCl, 0.00292\% \ EDTA, 50\% \ Glycerol \ (glycerin, glycerine), 0.87\% \ Sodium$

chloride

常规信息

功能 May play a role in modulation of ryanodine receptor isoform-1 (RYR-1), a component of the

calcium release channel of skeletal muscle sarcoplasmic reticulum. There are four molecules of

FKBP12 per skeletal muscle RYR. PPlases accelerate the folding of proteins. It catalyzes the cis-

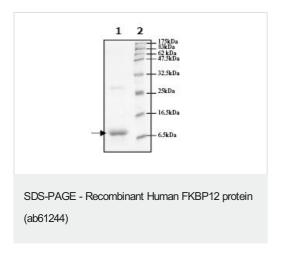
trans isomerization of proline imidic peptide bonds in oligopeptides.

序列相似性 Belongs to the FKBP-type PPlase family. FKBP1 subfamily.

Contains 1 PPlase FKBP-type domain.

细胞定位 Cytoplasm.

图片



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