abcam

Product datasheet

Recombinant Human FKBP12 protein ab61244

画像数1

製品の詳細

製品名 Recombinant Human FKBP12 protein

精製度 > 90 % SDS-PAGE.

発現系 Escherichia coli

タンパク質長 Full length protein

Animal free No

由来 Recombinant

生物種 Human

特性

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.

アプリケーション SDS-PAGE

製品の状態 Liquid

備考

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

前処理および保存

保存方法および安定性 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

関連情報

機能 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-

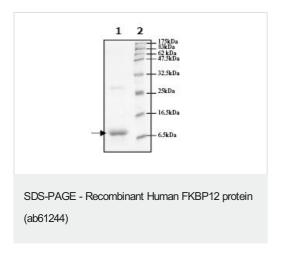
trans isomerization of proline imidic peptide bonds in oligopeptides.

配列類似性 Belongs to the FKBP-type PPlase family. FKBP1 subfamily.

Contains 1 PPlase FKBP-type domain.

細胞内局在 Cytoplasm.

画像



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