

Recombinant human PPIH protein ab78874

画像数 1

製品の詳細

製品名	Recombinant human PPIH protein
生理活性	Specific activity is > 220nmol/min/mg, and is defined as the amount of enzyme that cleaves 1umole of suc-AAPF-pNA per minute at 37°C in Tris-Hcl pH8.0 using chymotrypsin.
精製度	> 95 % SDS-PAGE. ab78874 is purified using conventional chromatography techniques.
エンドキシン・レベル	< 1.000 Eu/μg
発現系	Escherichia coli
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
生物種	Human
配列	MAVANSSPVNPVFFDVSIGGQEVGRMKIELFADVVPKTAEN FRQFCTGE FRKDGVPIGYKGSTFHRVIKDFMIQGGDFVNGDGTGVASIYR GPFADENF KL R HSAPGLLSMANS GPSTNGCQFFITCSKCDWLDGKHVVFG KIIDGLLV MRKIENVPTGPNNKPKLPVVISQCGEM

特性

Our **Abpromise guarantee** covers the use of **ab78874** 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 Functional Studies
質量分析	MALDI-TOF
製品の状態	Liquid

前処理および保存

保存方法および安定性	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.
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pH: 7.40

Constituents: PBS, 10% Glycerol (glycerin, glycerine)

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

関連情報

機能

PPlases accelerate the folding of proteins. It catalyzes the cis-trans isomerization of proline imidic peptide bonds in oligopeptides. Participates in pre-mRNA splicing. May play a role in the assembly of the U4/U5/U6 tri-snRNP complex. May act as a chaperone.

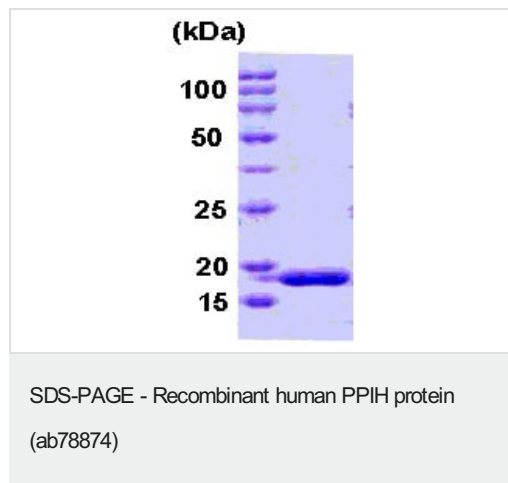
配列類似性

Belongs to the cyclophilin-type PPlase family. PPlase H subfamily.
Contains 1 PPlase cyclophilin-type domain.

細胞内局在

Nucleus speckle. Cytoplasm. Colocalizes with spliceosomal snRNPs. A small proportion may also be cytoplasmic.

画像



15% SDS-PAGE showing ab78874 at approximately 19kDa (3μg).

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

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