

# Recombinant Human PRPS2 protein (Tagged) ab199576

### 製品の詳細

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製品名	Recombinant Human PRPS2 protein (Tagged)
精製度	> 90 % SDS-PAGE. Expressed in E.coli as inclusion bodies. The final product was refolded using a unique temperature shift inclusion body refolding technology and chromatographically purified.
発現系	Escherichia coli
アクセッション番号	<b>P11908</b>
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
生物種	Human
配列	MASMTGGQQMGRGHHHHHGNLYFQGGFNPVIVLFSGSSHQD LSQRVADR LGLELGKVVTKKFSNQETSVEIGESVRGEDVYIIQSGCGEIN DNLMEILLI MINACKIASSSRVTAVIPCFPYARQDKKDKSRAPISAKLVAN MLSVAGAD HIITMDLHASQIQGFFDIPVDNLYAEPVQLQWIRENIAEWKN CIIIVSPDA GGAKRVTSIADRLNVEFALIHKERRKANEVDRMVLVGDVKDR VAILVDDM ADTCGTICHAADKLLSAGATKVYAILTHGIFSGPAISRINNA AFEAVVVT NTIPQEDKMKHCTKIQVIDISMILAEAIRRTHNGESVSYLFS HVPL
予測される分子量	38 kDa including tags
領域	2 to 318
配列の追加情報	Recombinant full length protein without starter Methionine, constructed with a small T7-His-TEV cleavage site Tag (29 amino acids) fusion at the N-terminal.

### 特性

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Our **Abpromise guarantee** covers the use of **ab199576** 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

#### 前処理および保存

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**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 -80°C. Avoid freeze / thaw cycle.

pH: 8.00

Constituent: 0.32% Tris HCl

Contains NaCl, KCl, Sucrose and DTT.

#### 関連情報

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**機能** Catalyzes the synthesis of phosphoribosylpyrophosphate (PRPP) that is essential for nucleotide synthesis.

**パスウェイ** Metabolic intermediate biosynthesis; 5-phospho-alpha-D-ribose 1-diphosphate biosynthesis; 5-phospho-alpha-D-ribose 1-diphosphate from D-ribose 5-phosphate (route 1): step 1/1.

**配列類似性** Belongs to the ribose-phosphate pyrophosphokinase family.

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

#### Our Abpromise to you: Quality guaranteed and expert technical support

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- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.co.jp/abpromise> or contact our technical team.

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