

# Recombinant Human GGPS1 protein ab100959

画像数 1

### 製品の詳細

製品名	Recombinant Human GGPS1 protein
精製度	> 90 % SDS-PAGE. ab100959 was purified using conventional chromatography techniques.
発現系	Escherichia coli
アクセッション番号	<b><u>O95749</u></b>
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
生物種	Human
配列	<b>MGSSHHHHHSSGLVPRGSHMEKTQETVQRILLEPYKYLL QLPGKQVRTK LSQAFNHWLKVPEDKLQIIIEVTEMLHNASLLIDDIEDNSKL RRGFPVAH SIYGIPSVINSANYVYFLGLEKVLTDHPDAVKLFTRQLLEL HQQQGLDI YWRDNYTCPTEEEYKAMVLQKTGGLFGLAVGLMQLFSDYKED LKPLLNTL GLFFQIRDDYANLHSKEYSENKSFCEDLTEGKFSFPTIHAIW SRPESTQV QNILRQRTEIDIKKYCVHYLEDVGSFEYTRNTLKELEAKAY KQIDARGG NPELVALVKHLSKMFKEENE</b>
予測される分子量	37 kDa including tags
領域	1 to 300
タグ	His tag N-Terminus

### 特性

Our **Abpromise guarantee** covers the use of **ab100959** 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	Mass Spectrometry SDS-PAGE
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. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

pH: 8.00

Constituents: 0.0154% DTT, 0.316% Tris HCl, 10% Glycerol (glycerin, glycerine)

**関連情報****機能**

Catalyzes the trans-addition of the three molecules of IPP onto DMAPP to form geranylgeranyl pyrophosphate, an important precursor of carotenoids and geranylated proteins.

**組織特異性**

Abundantly expressed in testis. Found in other tissues to a lower extent.

**パスウェイ**

Isoprenoid biosynthesis; farnesyl diphosphate biosynthesis; farnesyl diphosphate from geranyl diphosphate and isopentenyl diphosphate: step 1/1.

Isoprenoid biosynthesis; geranyl diphosphate biosynthesis; geranyl diphosphate from dimethylallyl diphosphate and isopentenyl diphosphate: step 1/1.

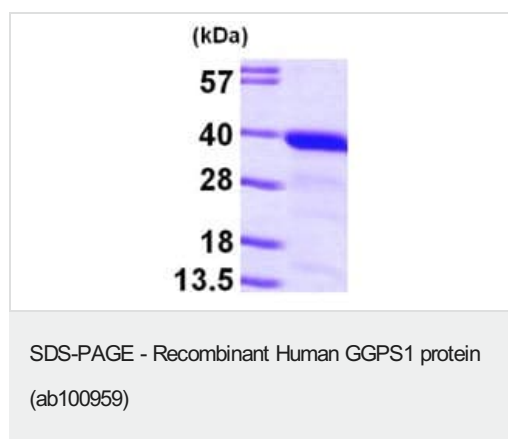
Isoprenoid biosynthesis; geranylgeranyl diphosphate biosynthesis; geranylgeranyl diphosphate from farnesyl diphosphate and isopentenyl diphosphate: step 1/1.

**配列類似性**

Belongs to the FPP/GGPP synthase family.

**細胞内局在**

Cytoplasm.

**画像**

15% SDS-PAGE showing ab100959 at approximately 37kDa (3µg).

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

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- 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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