

Recombinant Human MGP protein (denatured) ab113156

1 References [画像数 1](#)

製品の詳細

| | |
|-------------|--|
| 製品名 | Recombinant Human MGP protein (denatured) |
| 精製度 | > 90 % SDS-PAGE. ab113156 was purified using conventional chromatography techniques. |
| 発現系 | Escherichia coli |
| アクセッション番号 | P08493 |
| タンパク質長 | Full length protein |
| Animal free | No |
| 由来 | Recombinant |
| 生物種 | Human |
| 配列 | MGSSHHHHHHSSGLVPRGSHMYESHESMESYELNPFINRR NANTFISPQQ RWRKLVQERIRERSKPVHELNREACDDYRLCERYAMVYGYNA AYNRYF |
| 予測される分子量 | 12 kDa including tags |
| 領域 | 20 to 96 |
| タグ | His tag N-Terminus |
| 製品の詳細 | Recombinant Human MGP protein |

特性

Our **Abpromise guarantee** covers the use of **ab113156** 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 |

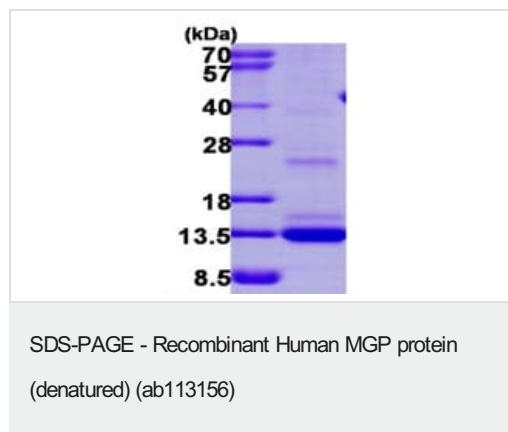
前処理および保存

| | |
|------------|--|
| 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. pH: 8.00 Constituents: 0.32% Tris HCl, 10% Glycerol (glycerin, glycerine) |
|------------|--|

関連情報

| | |
|-------|---|
| 機能 | Associates with the organic matrix of bone and cartilage. Thought to act as an inhibitor of bone formation. |
| 関連疾患 | Defects in MGP are the cause of Keutel syndrome (KS) [MIM:245150]. KS is an autosomal recessive disorder characterized by abnormal cartilage calcification, peripheral pulmonary stenosis neural hearing loss and midfacial hypoplasia. |
| 配列類似性 | Belongs to the osteocalcin/matrix Gla protein family. Contains 1 Gla (gamma-carboxy-glutamate) domain. |
| 翻訳後修飾 | Requires vitamin K-dependent gamma-carboxylation for its function. |
| 細胞内局在 | Secreted. |

画像



15% SDS-PAGE showing ab113156 (3 µg) at approximately 11.8 kDa.

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

- 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.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors