

## Product datasheet

# Recombinant Human GMDS protein ab113860

### 画像数 1

#### 製品の概要

|        |                                |
|--------|--------------------------------|
| 製品名    | Recombinant Human GMDS protein |
| タンパク質長 | Full length protein            |

#### 製品の詳細

|    |                  |
|----|------------------|
| 由来 | Recombinant      |
| 由来 | Escherichia coli |

#### アミノ酸配列

アクセッション番号 [O60547](#)

生物種 Human

配列 **MGSSHHHHHSSGLVPRGSHMAHAPARCPSARGSGDGEMGKPRNVALITG**  
 ITGQDGSYLAEFLLEKGY  
 EVHGIVRRSSSFNTGRIEHLKPNQAHIEG  
 NMKLHYGDLTDSTCLVKIINEVKPTEIYNLGAQSHVKISFDLAEY  
 TAD  
 VDGVGTLRLLDAVKTCGLINSVKFYQASTSELYGKVQEIPQKETTFFYPR  
 SPYGAALKLYAYWIVVNFREAYN  
 LFAVNGILFNHESPRRGANFVTRKIS  
 RSVAKIYLGQLECFSLGNLDAKRDWGHAKDYVEAMWMLQNDEPEDFVI  
 ATGEVHSVREFVEKSFHIGKTIVWEGKNENEVGRCKETGKVHVTVDLK  
 YYRPTEVDFLQGDCTKAKQKLNWKPR  
 VAFDELVREMVHADVELMRTNP NA

分子量 44 kDa including tags

領域 1 to 372

タグ His tag N-Terminus

#### 特性

Our [Abpromise guarantee](#) covers the use of **ab113860** 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  |
| 精製度   | > 95 % SDS-PAGE.<br>ab113860 was purified using conventional chromatography. |
| 製品の状態 | Liquid   |

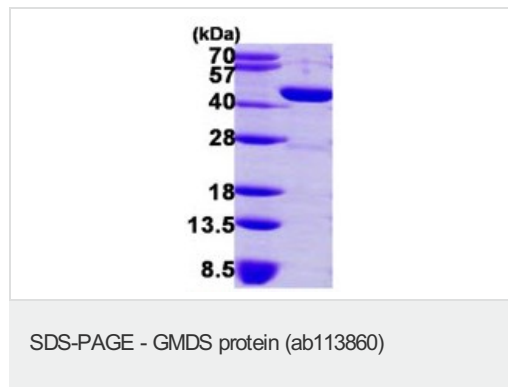
#### 前処理および保存

|            |   |
|------------|---|
| 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.<br><br>pH: 8.00<br>Constituents: 0.32% Tris HCl, 30% Glycerol, 0.58% Sodium chloride, 0.02% DTT, 0.002% PMSF |
|------------|---|

#### 関連情報

|       |  |
|-------|--|
| 機能    | Conversion of GDP-D-mannose to GDP-4-keto-6-D-deoxymannose.  |
| パスウェイ | Nucleotide-sugar biosynthesis; GDP-L-fucose biosynthesis via de novo pathway; GDP-L-fucose from GDP-alpha-D-mannose: step 1/2. |
| 配列類似性 | Belongs to the GDP-mannose 4,6-dehydratase family.   |

#### 画像



15% SDS-PAGE analysis of ab113860 (3µg)

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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- Replacement or refund for products not performing as stated on the datasheet
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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

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